

# Recombinant Human Leukocyte immunoglobulin-like receptor subfamily A member 5(LILRA5),partial

Catalog No: #AP70505

Package Size: #AP70505-1 20ug #AP70505-2 100ug #AP70505-3 1mg

## Description

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| Product Name          | Recombinant Human Leukocyte immunoglobulin-like receptor subfamily A member 5(LILRA5),partial                                                                                                                                                                                                                                                                                                   |
| Host Species          | E.coli                                                                                                                                                                                                                                                                                                                                                                                          |
| Purification          | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen Description | Expression Region:42-268aaSequence Info:Extracellular Domain                                                                                                                                                                                                                                                                                                                                    |
| Other Names           | CD85 antigen-like family member FImmunoglobulin-like transcript 11 ;ILT-11Leukocyte immunoglobulin-like receptor 9 ;LIR-9; CD85f                                                                                                                                                                                                                                                                |
| Accession No.         | A6NI73                                                                                                                                                                                                                                                                                                                                                                                          |
| Calculated MW         | 29.2 kDa                                                                                                                                                                                                                                                                                                                                                                                        |
| Tag Info              | N-terminal 6xHis-tagged                                                                                                                                                                                                                                                                                                                                                                         |
| Target Sequence       | GNLSKATLWAEPGSVISRGNSVTIRCQGTLEAQEYRLVKEGSPEPWDTQNPLEPKNKARFSIPSMTEHHAGR<br>YRCYYSPAGWSEPSDPLELVVTGFYNKPTLSALPSPVVTSGENVTLQCGSRLRFDRFILTEEGDHKLSWTLD<br>SQLTPSGQFQALFPVGPVTPSHRWMLRCYGSRRHILQVWSEPSDLEIPVSGAADNLSPSQNKSDSGTASHL<br>QDYAVENLIR                                                                                                                                                   |
| Formulation           | Tris-based buffer50% glycerol                                                                                                                                                                                                                                                                                                                                                                   |
| Storage               | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br><br>Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

## Background

May play a role in triggering innate immune responses. Does not se to play a role for any class I MHC antigen recognition.

## References

The DNA sequence and biology of human chromosome 19.Grimwood J., Gordon L.A., Olsen A.S., Terry A., Schmutz J., Lamerdin J.E., Hellsten U., Goodstein D., Couronne O., Tran-Gyamfi M., Aerts A., Altherr M., Ashworth L., Bajorek E., Black S., Branscomb E., Caenepeel S., Carrano A.V. , Caoile C., Chan Y.M., Christensen M., Cleland C.A., Copeland A., Dalin E., Dehal P., Denys M., Detter J.C., Escobar J., Flowers D., Fotopulos D., Garcia C., Georgescu A.M., Glavina T., Gomez M., Gonzales E., Groza M., Hammon N., Hawkins T., Haydu L., Ho I., Huang W., Israni S., Jett J., Kadner K., Kimball H., Kobayashi A., Larionov V., Leem S.-H., Lopez F., Lou Y., Lowry S., Malfatti S., Martinez D., McCreedy P.M., Medina C., Morgan J., Nelson K., Nolan M., Ovcharenko I., Pitluck S., Pollard M., Popkie A.P., Predki P., Quan G., Ramirez L., Rash S., Retterer J., Rodriguez A., Rogers S., Salamov A., Salazar A., She X., Smith D., Slezak T., Solovyev V., Thayer N., Tice H., Tsai M., Ustaszewska A., Vo N., Wagner M., Wheeler J., Wu K., Xie G., Yang J., Dubchak I., Furey T.S., DeJong P., Dickson M., Gordon D., Eichler E.E., Pennacchio L.A., Richardson P., Stubbs L., Rokhsar D.S., Myers R.M., Rubin E.M., Lucas S.M.Nature 428:529-535(2004)Research Topic:Immunology

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.