

Recombinant Mouse Lymphocyte antigen 96(Ly96)

Catalog No: #AP73830

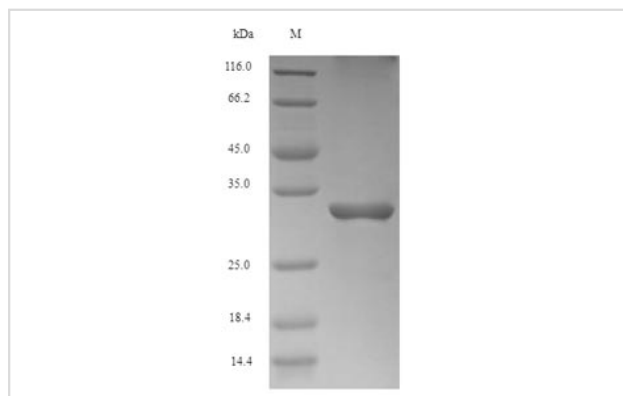
Package Size: #AP73830-1 20ug #AP73830-2 100ug #AP73830-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|---|
| Product Name | Recombinant Mouse Lymphocyte antigen 96(Ly96) |
| Brief Description | Recombinant Protein |
| Host Species | E.coli |
| Purification | Greater than 90% as determined by SDS-PAGE. |
| Immunogen Description | Expression Region:19-160aaSequence Info:Full Length |
| Other Names | Short name: Ly-96 Alternative name(s): ESOP-1 Protein MD-2 |
| Accession No. | Q9JHF9 |
| Uniprot | Q9JHF9 |
| GeneID | 17087; |
| Calculated MW | 32.4 kDa |
| Target Length | 19-160aa |
| Tag Info | N-terminal 6xHis-SUMO-tagged |
| Target Sequence | EKQQWFCNSSDAIISYSYCDHLKFPISISSEPCIRLRGTNGFVHVEFIPRGNLKYLYFNLFISVNSIELPKRKEVLC HGHDDDYSCFRALKGETVNTSIPFSFEGILFPKGHYRCVAEAIAGDTEEKLFCLNFTIIHRRDVN |
| 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. 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. |

Images



Background

Cooperates with TLR4 in the innate immune response to bacterial lipopolysaccharide (LPS), and with TLR2 in the response to cell wall components from Gram-positive and Gram-negative bacteria. Enhances TLR4-dependent activation of NF-kappa-B. Cells expressing both MD2 and TLR4, but not TLR4 alone, respond to LPS

References

"ESOP-1, a secreted protein expressed in the hematopoietic, nervous, and reproductive systems of embryonic and adult mice."Kato K., Morrison A.M., Nakano T., Tashiro K., Honjo T.Blood 96:362-364(2000)
Research Topic:Immunology

Note: This product is for in vitro research use only