

Recombinant Human NKG2-C type II integral membrane protein(KLRC2),partial

Catalog No: #AP70477

Package Size: #AP70477-1 20ug #AP70477-2 100ug #AP70477-3 1mg

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Description

Product Name	Recombinant Human NKG2-C type II integral membrane protein(KLRC2),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:94-231aaSequence Info:Extracellular Domain
Other Names	CD159 antigen-like family member CNK cell receptor CNKG2-C-activating NK receptor; CD159c
Accession No.	P26717
Calculated MW	31.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	IPFLEQNNSSPNTRTQKARHCGHCPEEWITYSNSCYIGKERRTWEESSLACTSKNSSLLSIDNEEEMKFLASI LPSSWIGVFRNSSHPWVTINGLAFKHKIKDSDNAELNCAVLQVNRLKSAQCGSSMIYHCKHKL
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.

Background

Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells.

References

The structural basis for intramembrane assembly of an activating immunoreceptor complex.Call M.E., Wucherpfennig K.W., Chou J.J.Nat. Immunol. 11:1023-1029(2010) Research Topic:Immunology

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