

Recombinant Human KIR2DS3 Protein (22-245 aa), His-SUMO-Myc-tagged

Cat. No. KIR2DS3-2313H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIR2DS3 Protein (22-245 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	22-245 aa
Description	Receptor on natural killer (NK) cells for HLA-C alleles. Does not inhibit the activity of NK cells.
Form	Tris-based buffer,50% glycerol
Molecular Mass	44.7 kDa
AA Sequence	HEGFRRKPSLLAHPGRLVKSEETVILQCWSDVMFEHFLLHREGTFNDTLRLIGEHD GVSKANFSIGRMRQDLAGTYRCYGSVPHPYQFSAPSDPLDIVITGLYEKPSLSAQ P GPTVLAGESVTLSCSSWSSYDMYHLSTEGEAHERRFSAAGPKVNGTFQADFLGPA TQGGTYRCFGSFHDSPYEWKSSDLLVSVTGNPSNSWSPTEPSSKTGNPRHLH
Purity	> 85% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

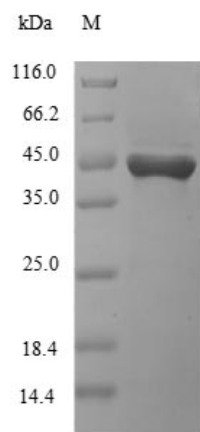
GENE INFORMATION

Gene Name	KIR2DS3 killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 3 [Homo sapiens (human)]
Official Symbol	KIR2DS3
Synonyms	KIR2DS3; NKAT7;
Gene ID	3808
mRNA Refseq	NM_012313
Protein Refseq	NP_036445
UniProt ID	Q14952

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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