Recombinant Human KIR2DS1 Protein (22-245 aa), His-tagged

Cat. No. KIR2DS1-1014H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIR2DS1 Protein (22-245 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Immunology. 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	28.8 kDa
AA Sequence	HEGVHRKPSLLAHPGRLVKSEETVILQCWSDVMFEHFLLHREGMFNDTLRLIGEHH DGVSKANFSISRMRQDLAGTYRCYGSVTHSPYQLSAPSDPLDIVIIGLYEKPSLSAQP GPTVLAGENVTLSCSSRSSYDMYHLSREGEAHERRLPAGTKVNGTFQANFPLGPAT HGGTYRCFGSFRDSPYEWSKSSDPLLVSVTGNPSNSWPSPTEPSSETGNPRHLH
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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	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 with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	KIR2DS1 killer cell immunoglobulin-like receptor, two domains, short cytoplasmic tail, 1 [Homo sapiens]
Official Symbol	KIR2DS1
Synonyms	KIR2DS1; CD158H; EB6ActI; EB6ActII; KIR2DL1-KIR2DS1; p50.1; CD158a;
Gene ID	3806
mRNA Refseq	NM_014512
Protein Refseq	NP_055327
MIM	604952
UniProt ID	Q14954

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