

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

Cat. No. KIR2DS1-1663H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIR2DS1 Protein (22-245 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Immunology. Protein Description: Partial.
Species	Human
Source	Yeast
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	26.8 kDa
AA Sequence	HEGVHRKPSLLAHPGRLVKSEETVILQCWSDVMFEHFLHREGMFNDTLRLIGEHH DGVSKANFSISRMRQDLAGTYRCYGSVTHSPYQLSAPSDPLDIVIIGLYEKPSLSAQ GPTVLAGENVTLSCSSRSSYDMYHLSREGEAHERRLPAGTKVNGTFQANFPLGPAT HGGTYRCFGSFRDSPYEWSKSSDLLSVTGNPSNSWSPSPTEPSSETGNPRHLH
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 reconstitution 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

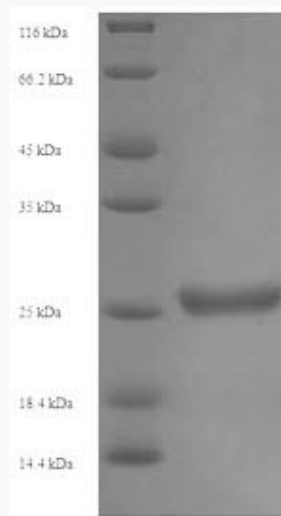
UniProt ID

Q14954

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

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