Recombinant Human KIR2DL5A protein, His & T7-tagged

Cat. No. KIR2DL5A-8190H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIR2DL5A aa. (His22~Ile375 (Accession # Q8N109)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	His22~Ile375
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.9kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

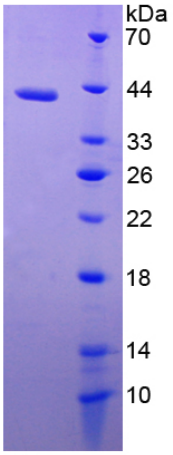
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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	KIR2DL5A killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 5A [Homo sapiens (human)]
Official Symbol	KIR2DL5A
Gene ID	57292
mRNA Refseq	NM_020535.3
Protein Refseq	NP_065396.1
UniProt ID	Q8N109

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SDS-PAGE	 15% SDS-PAGE

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