

Recombinant Human KIR2DS2 Protein, C-His-tagged

Cat. No. KIR2DS2-002H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIR2DS2 Protein with C-His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	KIR2DS2, receptor on natural killer (NK) cells for HLA-C alleles. Does not inhibit the activity of NK cells.
Molecular Mass	~25 kDa
AA Sequence	HEGVHRKPSLLAHPGPLVKSEETVILQCWSDVRFEHLLHREGKYKDTLHLIGEHH GVSKANFSIGPMMQDLAGTYRCYGSVTHSPYQLSAPSDPLDIVITGLYEKPSLSAQ P GPTVLAGESVTLSCSSRSSYDMYHLSREGEAHERRFSAGPKVNGTFQADFPLGPAT HGGTYRCFGSFRDSPYEWSNSSDPLLVSVTGNPSNSWPSPTPESSKTGNPRHLH
Purity	Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).
Notes	For research use only, not for use in diagnostic procedure.
Storage	Store at 4 centigrade short term. Aliquot and store at -20 centigrade long term. Avoid freeze-thaw cycles.
Concentration	≥0.5 mg/mL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer PBS, 4M Urea, pH7.4

GENE INFORMATION

Gene Name KIR2DS2 killer cell immunoglobulin-like receptor, two domains, short cytoplasmic tail, 2 [Homo sapiens (human)]

Official Symbol KIR2DS2

Synonyms KIR2DS2; killer cell immunoglobulin-like receptor, two domains, short cytoplasmic tail, 2; killer cell immunoglobulin-like receptor 2DS2; 183ActI; CD158J; cl 49; nkat5; NKAT-5; p58 KIR; 1060P11.9.2; NK receptor 183 ActI; p58 NK receptor CL-49; MHC class I NK cell receptor; killer-cell Ig-like receptor; CD158 antigen-like family member J; natural killer associated transcript 5; natural killer-associated transcript 5; natural killer cell inhibitory receptor; p58 killer cell inhibitory receptor KIR-K7a; p58 natural killer cell receptor clone CL-49; killer-cell immunoglobulin-like receptor two domains short tail 2 protein; NKAT5; cl-49; CD158b; MGC120018; MGC120020; MGC149477; MGC149478;

Gene ID 100132285

mRNA Refseq NM_012312

Protein Refseq NP_036444

MIM 604953

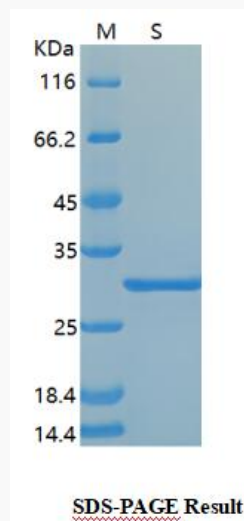
UniProt ID P43631

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SDS-PAGE



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