

KIR2DL3 recombinant protein

KIR2DL3, 23-223aa, Human, E Coli

CATALOG # AAA48448	HOST E Coli	APPLICATIONS SDS-Page
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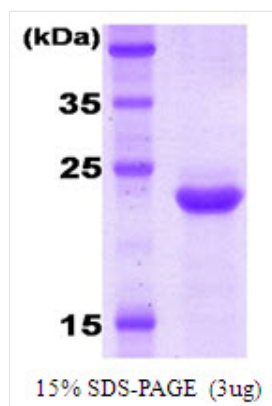
PRODUCT SYNONYMS

KIR2DL3; 23-223aa; Human; E Coli; Killer cell immunoglobulin-like receptor 2DL3; CD158B2; KIRCL23; NKAT2; KIR2DL3 (p58 KIR; CD158); MHC class I NK cell receptor; Natural killer-associated transcript 2; NKAT-2; NKAT2a; NKAT2b; p58 natural killer cell receptor clone CL-6; p58 NK receptor; p58.2 MHC class-I-specific NK re; Killer cell immunoglobulin-like receptor 2DL3 CD158b; GL183; Killer Cell Immunoglobulin Like Receptor 2DL3; Killer inhibitory receptor CL2 3; KIR023GB; MHC Class I NK Cell Receptor; Natural Killer Associated Transcript 2; p58; p58 Natural Killer Cell Receptor Clone CL6; p58.2 MHC Class I Specific NK Receptor; ; KIR2DL3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Liquid. In 20 mM Tris-HCl Buffer (pH 7.5).
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MEGVHRKPSL LAHPGPLVKS EETVILQCWS DVRFQHLLH REGKFKDTLH LIGEHHDGIS KANFSIGPMM QDLAGTYRCY GSVTHSPYQL SAPSDPLDIV ITGLYEKPSL SAQPGPTVLA GESVTLSCSS RSSYDMYHLS REGEAHERRF SAGPKVNGTF QADFPLGPAT HGGTYRCFGS FRDSPYEWSN SSDPLLVSVT GN
Sequence Length	341
Applicable Applications for KIR2DL3 recombinant protein	SDS-PAGE
Antigen Species	Human
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for KIR2DL3 recombinant protein	An inhibitory Killer Cell Ig-like Receptor (KIR, previously called p58 KIR, cl-6, NKAT2 or KIR-K7), which recognizes class I MHC molecules (HLA-Cw1, -Cw3, -Cw7, and Cw8). The protein coding region of the extracellular domain of KIR2DL3 (22-223aa) was cloned into an E. coli expression vector. The extracellular domain of KIR2DL3 protein was purified by FPLC gel-filtration chromatography, after refolding of the isolated inclusion bodies in a redox buffer.
Product Categories/Family for KIR2DL3 recombinant protein	NK Cell Receptors
References	Steffens, u. et al. (1998) Tissue Antigens 51, 398-413.; Wagtmann, N. R., et al. (1995) Immunity 2, 439-449.; Colonna, M. et al. (1995) Science 268, 405-408.; Kim, J. et al. (1997) J. Immunol. 159, 3875-3882;

NCBI AND UNIPROT INFORMATION

NCBI GI #	71143139
NCBI GeneID	3804
NCBI Accession #	NP_056952.2
NCBI GenBank Nucleotide #	NM_015868.2
UniProt Accession #	P43628; O43472; P78402; Q14944; Q14945; Q9UM51; Q9UQ70
Molecular Weight	22.2kDa (202aa), confirmed by MALDI-TOF.
NCBI Official Full Name	killer cell immunoglobulin-like receptor 2DL3
NCBI Official Synonym Full Names	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 3
NCBI Official Symbol	KIR2DL3
NCBI Official Synonym Symbols	p58; NKAT; GL183; NKAT2; CD158b; KIR2DL; NKAT2A; NKAT2B; CD158B2; KIR-K7b; KIR-K7c; KIR2DS5; KIRCL23; KIR-023GB
NCBI Protein Information	killer cell immunoglobulin-like receptor 2DL3
UniProt Protein Name	Killer cell immunoglobulin-like receptor 2DL3
UniProt Gene Name	KIR2DL3
UniProt Synonym Gene Names	CD158B2; KIRCL23; NKAT2; NKAT-2; p58 NK receptor CL-6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.