Datasheet for ABIN934899

KIR2DS4 Protein

1 Image

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Overview

Quantity:	100 µg
Target:	KIR2DS4
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MEGVHRKPSF LALPGHLVKS EETVILQCWS DVMFEHFLLH REGKFNNTLH LIGEHHDGVS KANFSIGPMM PVLAGTYRCY GSVPHSPYQL SAPSDPLDMV IIGLYEKPSL SAQPGPTVQA GENVTLSCSS RSSYDMYHLS REGEAHERRL PAVRSINGTF QADFPLGPAT HGGTYRCFGS FRDAPYEWSN SSDPLLVSVT GN
Characteristics:	Purified recombinant Human KIR2 DS4 protein Expression System: E.coli Molecular weight on SDS-PAGE will appear higher.
Purity:	> 95 % pure

Target Details

Target:	KIR2DS4
Alternative Name:	KIR2DS4 (KIR2DS4 Products)
Background:	An activating Killer Cell Ig-like Receptor (KIR, previously called p50 KIR, p50.3, cl39, or KAR-K1),

Target Details

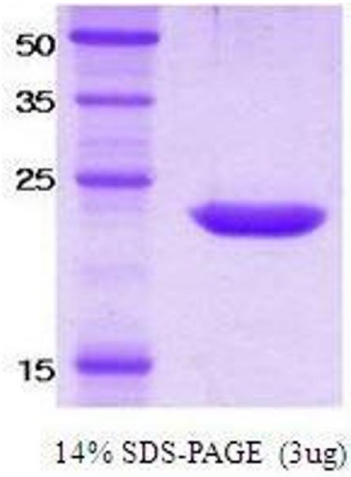
	which may recognize class I MHC molecules. The protein coding region of the extracellular domain of KIR2DS4 was cloned into an E. coli expression vector. The extracellular domain of KIR2DS4 was overexpressed as insoluble protein aggregates (inclusion bodies). The recombinant KIR2DS4 protein was purified by FPLC gel-filtration chromatography, after refolding of the isolated inclusion bodies in a redox buffer. Alternative Names: NKAT 8 protein, CD158i protein protein, CD158 protein like family member I protein, CD15 protein, MGC120019 protein, KIR2DS4 protein, CD158 protein-like family member I protein, CL-17 protein, KIR1D protein, MHC class I NK cell receptor protein, CD158 protein, P58 natural killer cell receptor clone CL 39 protein, KIR-2, CD158I protein, KIR2DS4 protein, p58 NK receptor protein, MHC class I NK cell receptor protein, p58 NK receptor protein, p50 KIR protein, Killer cell immunoglobulin like receptor two domains short cytoplasmic tail 4 protein, Killer cell immunoglobulin-like receptor 2DS4 protein, KKA3 protein, KIR 2 protein, KIR412 protein, CL 17 protein, KIR2, CL39 protein, Killer inhibitory receptor 4 1 2 protein, Natural killer-associated transcript 8 protein, KIR-2 protein, MGC125315 protein, MGC125317 protein, CL17 protein, NKAT8 protein, Killer cell immunoglobulin-like receptor 2DS4 protein, , P58 natural killer cell receptor clone CL-39 protein, KIR protein 2DS4 protein, Natural killer cell inhibitory receptor protein, KIR 2, CL 39 protein, NKAT-8 protein, Natural killer associated transcript 8 protein
Molecular Weight:	22.2 kDa (202 AA)

Application Details

Application Notes:	KIR2 protein has been used in SDS PAGE and may be suitable for use in other assays to be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Supplied as a liquid in 20 mM Tris-HCl buffer, pH7.5.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	RT/-20 °C
Storage Comment:	Store at 4 °C for short term storage (1/2 weeks). Aliquot and store at -20 °C or - 70 °C for long term storage.



SDS-PAGE

Image 1. Figure annotation denotes ug of protein loaded and % gel used.

