Killer cell immunoglobulin-like receptor 2DS3 (KIR2DS3) Recombinant Protein | KIR2DS3 recombinant protein

Recombinant Human Killer cell immunoglobulin-like receptor 2DS3 (KIR2DS3), partial

CATALOG #	HOST
AAA116762	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Killer cell immunoglobulin-like receptor 2DS3 (KIR2DS3); Recombinant Human Killer cell immunoglobulin-like receptor 2DS3 (KIR2DS3); partial; Killer cell immunoglobulin-like receptor 2DS3; MHC class I NK cell receptor; Natural killer-associated transcript 7; NKAT-7; KIR2DS3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-245. Partial,provide the complete extracellular domain.
Sequence	HEGFRRKPSL LAHPGRLVKS EETVILQCWS DVMFEHFLLH REGTFNDTLR LIGEHIDGVS KANFSIGRMR QDLAGTYRCY GSVPHSPYQF SAPSDPLDIV ITGLYEKPSL SAQPGPTVLA GESVTLSCSS WSSYDMYHLS TEGEAHERRF SAGPKVNGTF QADFPLGPAT QGGTYRCFGS FHDSPYEWSK SSDPLLVSVT GNPSNSWPSP TEPSSKTGNP RHLH
Species	Homo sapiens (Human)
Production Note	**Special Offer:** The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeasthost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our **or email to** for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES

SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for KIR2DS3 recombinant protein	Receptor on natural killer (NK) cells for HLA-C alleles. Does not inhibit the activity of NK cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912474

NCBI GeneID	3808
NCBI Accession #	NP_036445.1
NCBI GenBank Nucleotide #	NM_012313.1
UniProt Accession #	Q14952; O00644
Molecular Weight	26.7 kDa
NCBI Official Full Name	killer cell immunoglobulin-like receptor 2DS3
NCBI Official Synonym Full Names	killer cell immunoglobulin-like receptor, two domains, short cytoplasmic tail, 3
NCBI Official Symbol	KIR2DS3
NCBI Official Synonym Symbols	NKAT7
NCBI Protein Information	killer cell immunoglobulin-like receptor 2DS3; NKAT-7; MHC class I NK cell receptor; natural killer-associated transcript 7; natural killer cell inhibitory receptor
UniProt Protein Name	Killer cell immunoglobulin-like receptor 2DS3
UniProt Gene Name	**KIR2DS3**
UniProt Synonym Gene Names	NKAT7; NKAT-7
UniProt Entry Name	KI2S3_HUMAN

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.

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