

Killer Cell Immunoglobulin Like Receptor 2DL3 (KIR2DL3) Recombinant Protein | KIR2DL3 recombinant protein

Recombinant Killer Cell Immunoglobulin Like Receptor 2DL3 (KIR2DL3)

CATALOG # AAA134785	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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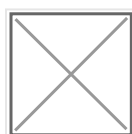
PRODUCT SYNONYMS

Killer Cell Immunoglobulin Like Receptor 2DL3 (KIR2DL3); Recombinant Killer Cell Immunoglobulin Like Receptor 2DL3 (KIR2DL3); KIR2DL3 recombinant protein

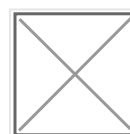
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 100ug/mL (varies by lot)
Applicable Applications for KIR2DL3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	His22~Ala304
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	6.4
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence



SDS-PAGE

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	Predicted Molecular Mass: 61.3kDa Accurate Molecular Mass: 60kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	killer cell immunoglobulin-like receptor 2DL3
NCBI Official Synonym Full Names	killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 3
NCBI Official Symbol	KIR2DL3
NCBI Official Synonym Symbols	p58; NKAT; GL183; NKAT2; CD158b; NKAT2A; NKAT2B; CD158B2; KIR-K7b; KIR-K7c; KIRCL23; KIR-023GB
NCBI Protein Information	killer cell immunoglobulin-like receptor 2DL3; NKAT-2; NK-receptor; p58 NK receptor CL-6; MHC class I NK cell receptor; killer inhibitory receptor cl 2-3; CD158 antigen-like family member B2; natural killer associated transcript 2; natural killer-associated transcript 2; p58.2 MHC class-I specific NK receptor; p58.2 MHC class-I-specific NK receptor; p58 natural killer cell receptor clone CL-6; natural killer cell inhibitory receptor KIR2DL3
UniProt Protein Name	Killer cell immunoglobulin-like receptor 2DL3
UniProt Gene Name	KIR2DL3
UniProt Synonym Gene Names	CD158B2; KIRCL23; NKAT2; NKAT-2
UniProt Entry Name	KI2L3_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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Online datasheet: <https://stage.aaabiotech.com/kir2dl3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134785>