

KIR2DL3 recombinant protein

Biotinylated Human KIR2DL3 Protein Recombinant

CATALOG #	HOST
AAA76316	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

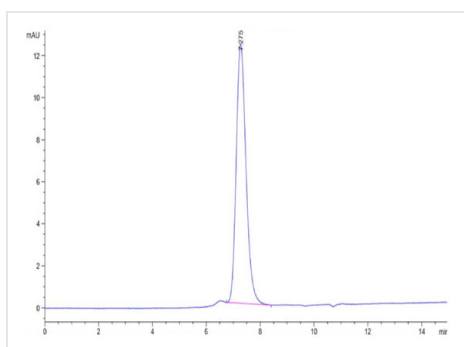
PRODUCT SYNONYMS

KIR2DL3; Biotinylated Human KIR2DL3 Protein Recombinant; KIR2DL3 recombinant protein

PRODUCT SPECIFICATIONS

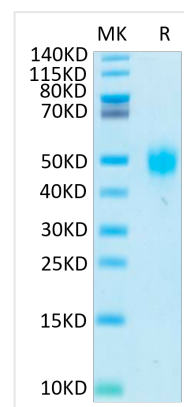
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human KIR2DL3 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human KIR2DL3 including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Receptor
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C

IMAGES



Application Data

Biotinylated Human KIR2DL3 Protein SEC-HPLC The purity of Biotinylated Human KIR2DL3 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human KIR2DL3 Protein Tris-Bis PAGE Biotinylated Human KIR2DL3 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for KIR2DL3 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1171727
NCBI GeneID	3804
UniProt Accession #	P43628; O43472; P78402; Q14944; Q14945; Q9UM51; Q9UQ70
Molecular Weight	341
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; KIR2DS5; 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; killer Ig-like inhibitory receptor; CD158 antigen-like family member B2; natural killer associated t
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
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-hek293-cells/76316>