

KIR2DL1 recombinant protein

Biotinylated Human KIR2DL1 Protein Recombinant

CATALOG #	HOST
AAA76170	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

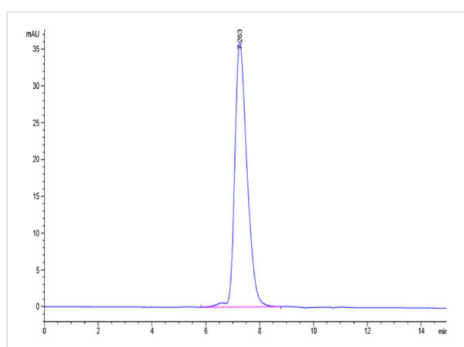
PRODUCT SYNONYMS

KIR2DL1; Biotinylated Human KIR2DL1 Protein Recombinant; KIR2DL1 recombinant protein

PRODUCT SPECIFICATIONS

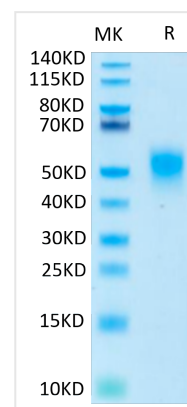
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human KIR2DL1 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human KIR2DL1 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 KIR2DL1 Protein SEC-HPLC The purity of Biotinylated Human KIR2DL1 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human KIR2DL1 Protein Tris-Bis PAGE Biotinylated Human KIR2DL1 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for KIR2DL1 recombinant protein	Biotinylated proteins
--	------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	1171726
NCBI GeneID	3802
UniProt Accession #	P43626; O43470; Q32WE6; Q6IST4
Molecular Weight	348
NCBI Official Full Name	Killer cell immunoglobulin-like receptor 2DL1
NCBI Official Synonym Full Names	killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 1
NCBI Official Symbol	KIR2DL1
NCBI Official Synonym Symbols	NKAT; NKAT1; p58.1; CD158A; KIR221; NKAT-1; KIR-K64
NCBI Protein Information	killer cell immunoglobulin-like receptor 2DL1; killer Ig receptor; p58 NK receptor CL-42/47.11; MHC class I NK cell receptor; killer inhibitory receptor 2-2-1; CD158 antigen-like family member A; natural killer-associated transcript 1; p58 NK cell inhibit
UniProt Protein Name	Killer cell immunoglobulin-like receptor 2DL1
UniProt Gene Name	KIR2DL1
UniProt Synonym Gene Names	CD158A; NKAT1; NKAT-1; p58 NK receptor CL-42/47.11
UniProt Entry Name	KI2L1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/kir2dl1-recombinant-protein-hek293-cells/76170>