

KIR2DL2 recombinant protein

Biotinylated Human KIR2DL2 Protein Recombinant

CATALOG #	HOST
AAA76131	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

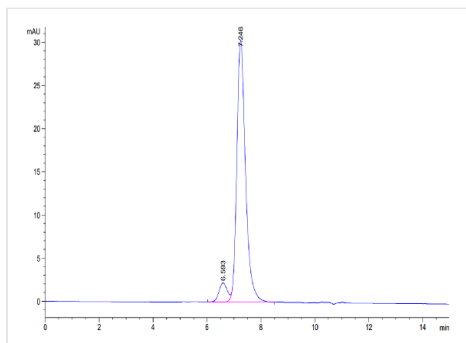
PRODUCT SYNONYMS

KIR2DL2; Biotinylated Human KIR2DL2 Protein Recombinant; KIR2DL2 recombinant protein

PRODUCT SPECIFICATIONS

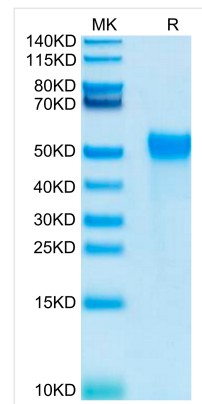
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human KIR2DL2 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human KIR2DL2 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).
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 KIR2DL2 Protein SEC-HPLC The purity of Biotinylated Human KIR2DL2 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human KIR2DL2 Protein Tris-Bis PAGE Biotinylated Human KIR2DL2 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for KIR2DL2 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134304833
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NCBI GeneID	3803
NCBI Accession #	NP_055034.2
NCBI GenBank Nucleotide #	NM_014219.2
UniProt Accession #	P43627; Q14951; C6EVR8
Molecular Weight	38,472 Da
NCBI Official Full Name	killer cell immunoglobulin-like receptor 2DL2
NCBI Official Synonym Full Names	killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 2
NCBI Official Symbol	KIR2DL2
NCBI Official Synonym Symbols	NKAT6; p58.2; CD158b; NKAT-6; CD158B1
NCBI Protein Information	killer cell immunoglobulin-like receptor 2DL2; p58 NK receptor CL-43; MHC class I NK cell receptor; CD158 antigen-like family member B1; natural killer-associated transcript 6; p58 natural killer cell receptor clone CL-43
UniProt Protein Name	Killer cell immunoglobulin-like receptor 2DL2
UniProt Gene Name	KIR2DL2
UniProt Synonym Gene Names	CD158B1; NKAT6; NKAT-6
UniProt Entry Name	KI2L2_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://www.aaabiotech.com/kir2dl2-recombinant-protein-hek293/76131>