

NKAT-2/KIR2DL3/CD158b2 recombinant protein

Recombinant Human NKAT-2/KIR2DL3/CD158b2 Protein

CATALOG #
AAA282495

HOST
HEK293 cells

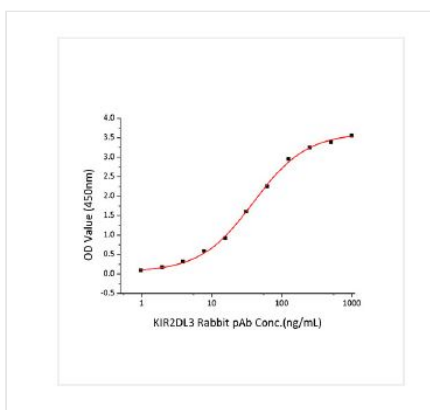
PRODUCT SYNONYMS

NKAT-2/KIR2DL3/CD158b2; Recombinant Human NKAT-2/KIR2DL3/CD158b2 Protein; KIR2DL3; CD158B2; CD158b; GL183; KIR-023GB; KIR-K7b; KIR-K7c; KIR2DS5; KIRCL23; NKAT; NKAT2; NKAT2A; NKAT2B; p58; NKAT-2/KIR2DL3/CD158b2 recombinant protein

PRODUCT SPECIFICATIONS

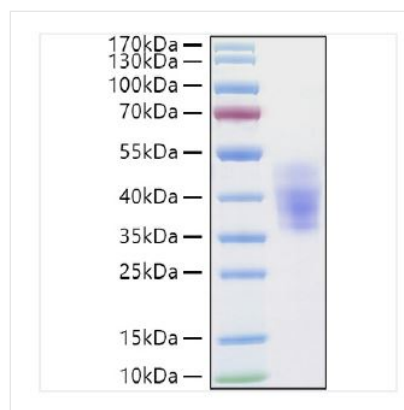
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human KIR2DL3 at 5 ug/mL (100 uL/well) can bind KIR2DL3 Rabbit pAb with a linear range of 1-39 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized recombinant Human KIR2DL3 at 5 ug/mL (100 uL/well) can bind KIR2DL3 Rabbit pAb with a linear range of 1-39 ng/mL.



SDS-PAGE

Active Recombinant Human NKAT-2/KIR2DL3/CD158b2 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 40-50kDa.

ADDITIONAL INFORMATION

Related Product Information for NKAT-2/KIR2DL3/CD158b2 recombinant protein

Recombinant Human NKAT-2/KIR2DL3/CD158b2 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (His22-His245) of human KIR2DL3/CD158b2 (Accession #NP_056952.2) fused with a 6×His tag at the C-terminus.

Product Categories/Family for NKAT-2/KIR2DL3/CD158b2 recombinant protein

Bio-Markers & CD Antigens

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/282495>