

NKAT-1/KIR2DL1/CD158a recombinant protein

Recombinant Human NKAT-1/KIR2DL1/CD158a Protein

CATALOG #
AAA282518

HOST
HEK293 cells

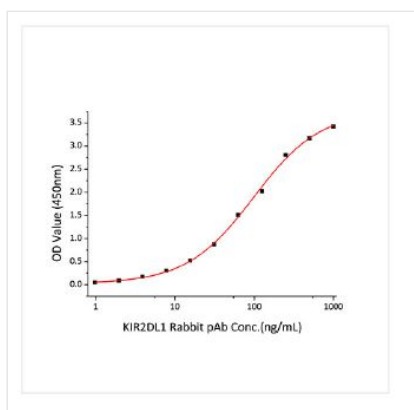
PRODUCT SYNONYMS

NKAT-1/KIR2DL1/CD158a; Recombinant Human NKAT-1/KIR2DL1/CD158a Protein; KIR2DL1; CD158A; KIR-K64; KIR221; NKAT; NKAT-1; NKAT1; p58.1; NKAT-1/KIR2DL1/CD158a recombinant protein

PRODUCT SPECIFICATIONS

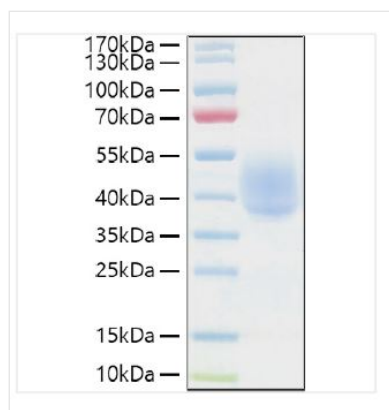
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-His&Avi
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human KIR2DL1 at 1 ug/mL (100 uL/well) can bind KIR2DL1 Rabbit pAb with a linear range of 1-99 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 KIR2DL1 at 1ug/mL (100 uL/well) can bind KIR2DL1 Rabbit pAb with a linear range of 1-99 ng/mL.



SDS-PAGE

Active Recombinant Human NKAT-1/KIR2DL1/CD158a Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 38-52kDa.

ADDITIONAL INFORMATION

Related Product Information for NKAT-1/KIR2DL1/CD158a recombinant protein

Recombinant Human NKAT-1/KIR2DL1/CD158a Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (His22-Arg242) of human KIR2DL1 (Accession #NP_055033.2) fused with a 6×His, Avi tag at the C-terminus.

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.