

NKG2-D type II integral membrane protein (KLRK1) Recombinant Protein | KLRK1 recombinant protein

Recombinant Pig NKG2-D type II integral membrane protein (KLRK1), partial

CATALOG # AAA117442	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

NKG2-D type II integral membrane protein (KLRK1); Recombinant Pig NKG2-D type II integral membrane protein (KLRK1); partial; KLRK1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	78-214aa; partial;
Sequence	NLLFNQEAPS PLKESYCGPC PKNWICYRNS CYQFSNESKT WLQSQASCRS QNSSLLKIYS REDQDFFKLV KSYHWMGLVQ IPTNRSWQWE DGSILSPNQI TMVEMQNGSC AVYGSSFKGY TENCLTLNTY ICMKRTV
Species	Sus scrofa (Pig)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for KLRK1 recombinant protein	Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. NK cells preferentially express several calcium-dependent (C-type) lectins, which have been implicated in the regulation of NK cell function. This gene encodes a member of the NKG2 family, and the encoded transmembrane protein is characterized by a type II membrane orientation (extracellular C terminus) and the presence of a C-type lectin domain. The NKG2 gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed in NK cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	343488543
NCBI GeneID	396737
NCBI Accession #	NP_998978.2
NCBI GenBank Nucleotide #	NM_213813.2
UniProt Accession #	Q9GLF5 ; Q9GL58
Molecular Weight	9,234 Da
NCBI Official Full Name	NKG2-D type II integral membrane protein
NCBI Official Symbol	KLRK1
NCBI Official Synonym Symbols	NKG2D

NCBI Protein Information	NKG2-D type II integral membrane protein
UniProt Protein Name	NKG2-D type II integral membrane protein
UniProt Gene Name	KLRK1
UniProt Synonym Gene Names	NKG2D

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/klrk1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117442>