

NKG2-D/KLRK1/CD314 Recombinant Protein | NKG2D/CD314 recombinant protein

Recombinant Mouse NKG2-D/KLRK1/CD314 Protein

CATALOG # AAA283391	HOST HEK293 cells
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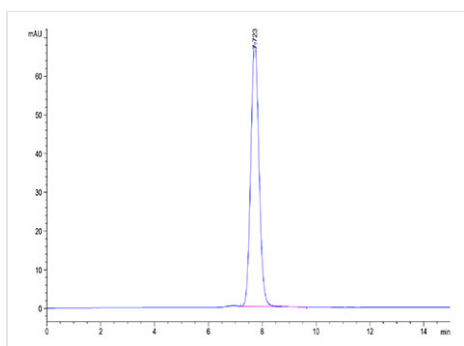
PRODUCT SYNONYMS

NKG2-D/KLRK1/CD314; Recombinant Mouse NKG2-D/KLRK1/CD314 Protein; CD314; D12S2489E; KLR; NKG2-D; NKG2D; NKG2D/CD314 recombinant protein

PRODUCT SPECIFICATIONS

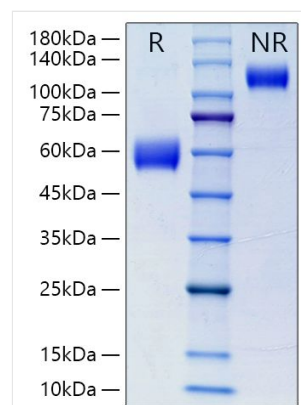
Host	HEK293 cells
Purity/Purification	>95% as determined by Tris-Bis PAGE; >95% as determined by HPLC
Sequence	FKETFQPVLC NKEVPVSSRE GYCGPCPNW ICHRNNCYQF FNEEKTWNQS QASCLSQNSS LLKIYSKEEQ DFLKLKSYH WMGLVQIPAN GSWQWEDGSS LSYNQLTLVE IPKGSCAVYG SSFKAYTEDC ANLNTYICMK RAV
Species	Mouse
Tag	N-hFc
Endotoxin	<0.1EU/ug by the LAL method.
Preparation and Storage	Store at -20 degree C. Store the lyophilized protein at -20 degree C to -80 degree C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week.

IMAGES



Application Data

The purity of Mouse NKG2D is greater than 95% as determined by SEC-HPLC.



SDS-PAGE

Recombinant Mouse NKG2D/CD314 Protein was resolved with SDS PAGE under reducing (R) and non-reducing (NR) conditions ?showing single bands at 50-60 kDa and 100-140 kDa, respectively.

ADDITIONAL INFORMATION

Related Product Information for NKG2D/CD314 recombinant protein	NKG2D is a type II transmembrane glycoprotein having an extracellular lectin-like domain. This domain lacks the recognizable calcium-binding sites found in true C-type lectins and binds protein rather than carbohydrate ligands. Human NKG2D is expressed on CD8 alpha beta T cells, gamma delta T cells, NK cells and NKT cells.
Product Categories/Family for NKG2D/CD314 recombinant protein	Bio-Markers & CD Antigens; Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	134023658
NCBI GeneID	27007
NCBI Accession #	NP_001076791.1
NCBI GenBank Nucleotide #	NM_001083322.1
UniProt Accession #	O54709
UniProt Protein Name	NKG2-D type II integral membrane protein
UniProt Gene Name	Klrk1
UniProt Synonym Gene Names	Nkg2d
UniProt Entry Name	NKG2D_MOUSE

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-hek293-cells/283391>