

Recombinant Human KLRC1 protein, His-Avi-tagged, Biotinylated

Cat. No. KLRC1-416HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Biotinylated Human NKG2A is expressed from mammalian with a His tag and Avi tag at the N-terminal. It contains Arg100- Leu233.
Species	Human
Source	HEK293
ProteinLength	It contains Arg100- Leu233.
Description	NKG2, also known as NKG2A(CD159A), is a member of the killer cell lectin-like receptor family. NKG2A marks a unique immune effector subset preferentially co-expressing the tissue-resident CD103 molecule, but not immune checkpoint inhibitors. It is expressed only in NK-cells, but not in T-cells or B-cells.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 18.3 kDa. Due to glycosylation, the protein migrates to 37-48KD based on Bis-Tris PAGE result
Endotoxin	Less than 0.05EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
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Conjugation	Biotin
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GENE INFORMATION

Gene Name	KLRC1 killer cell lectin-like receptor subfamily C, member 1 [Homo sapiens]
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Official Symbol	KLRC1
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Synonyms	CD159a antigen; CD159a; CD159 antigen-like family member A; C-lectin type II protein; killer cell lectin-like receptor subfamily C, member 1; Klrc1; MGC13374; natural killer cell lectin; natural killer group protein 2; NK cell receptor A; NKG2; NKG2-1/B activating NK receptor; NKG2A; NKG2-A; NKG2-A/B type II integral membrane protein; NKG2-A/B-activating NK receptor; NKG2-A/NKG2-B type II integral membrane protein; NKG2AMGC59791; NKG2-B
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Gene ID	3821
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mRNA Refseq	NM_002259
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Protein Refseq	NP_002250
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MIM	161555
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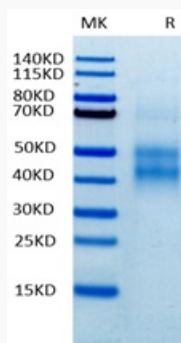
UniProt ID	P26715
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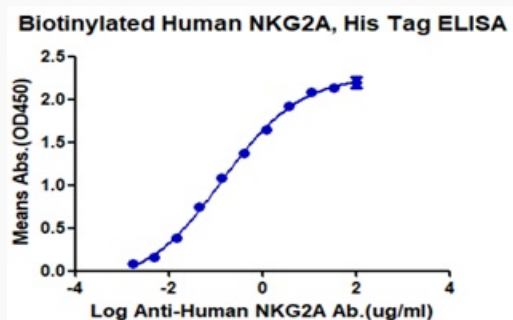
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Tris-Bis PAGE



HPLC data



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