Recombinant Human KLRD1 & KLRC1 protein, mFc-Avi-tagged

Cat. No. KLRD1 & KLRC1-241H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NKG2A&CD94 heterodimer Protein is expressed from mammalian with a mFc and Avi Tag at the N-terminal. It contains CD94(Cys58-Ile179),linker-NKG2A(Cys116-Leu233).
Species	Human
Source	HEK293
ProteinLength	CD94(Cys58-Ile179),linker-NKG2A(Cys116-Leu233)
Description	CD94/NKG2 is a family of C-type lectin receptors which are expressed predominantly on the surface of NK cells and a subset of CD8+ T-lymphocyte. These receptors stimulate or inhibit cytotoxic activity of NK cells, therefore they are divided into activating and inhibitory receptors according to their function. CD94/NKG2 recognize nonclassical MHC glycoproteins class I.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 55.6 KDa.
Endotoxin	Less than 1EU per ug by the LAL method.
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

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GENE INFORMATION

Gene Name	KLRD1&KLRC1
Official Symbol	KLRD1&KLRC1
Synonyms	CD159 antigen-like family member A; CD159a antigen; CD159a;NKG2A; NKG2-A; NKG2-A/B type II integral membrane protein; NKG2-A/B-activating NK receptor;CD94 antigen; CD94; CD94natural killer cells antigen CD94; Killer cell lectin-like receptor subfamily D member 1; killer cell lectin-like receptor subfamily D, member 1; KLRD1; KP43; NK cell receptor
Gene ID	3824 & 3821
mRNA Refseq	NM_001114396.3 & NM_001304448.1
Protein Refseq	NP_001107868.2 & NP_001291377.1
MIM	602894 & 161555
UniProt ID	Q13241 & P26715

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