

Recombinant Full Length Human KLRD1 Protein

Cat. No. KLRD1-267HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CD94 with N-terminal proprietary tag. Predicted MW 45.1kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	179 amino acids
Description	Natural killer (NK) cells are a distinct lineage of lymphocytes that mediate cytotoxic activity and secrete cytokines upon immune stimulation. Several genes of the C-type lectin superfamily, including members of the NKG2 family, are expressed by NK cells and may be involved in the regulation of NK cell function. KLRD1 (CD94) is an antigen preferentially expressed on NK cells and is classified as a type II membrane protein because it has an external C terminus. Three transcript variants encoding two different isoforms have been found for this gene.
Form	Liquid
Molecular Mass	45.100kDa inclusive of tags
AA Sequence	MAVFKTTLWRLISGTLGIICLSLMATLGILLKNSFTKLSI EPAFTPGPNIELQKSDCCS CQEKWVG YRCNCYFISSEQK TWNESRHL CASQKSSLLQLQNTDELDFMSSSRQFY WIGLS YSEEHTAWLWENGSA LSQYLFPSFETFNTKN CIAYNPNGN ALDESCEDKN RYICKQQLI

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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	KLRD1 killer cell lectin-like receptor subfamily D, member 1 [Homo sapiens]
Official Symbol	KLRD1
Synonyms	KLRD1; killer cell lectin-like receptor subfamily D, member 1; CD94; natural killer cells antigen CD94
Gene ID	3824
mRNA Refseq	NM_001114396
Protein Refseq	NP_001107868
MIM	602894
UniProt ID	Q13241

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