

Recombinant Full Length Human KLRD1 Protein, GST-tagged

Cat. No. KLRD1-5773HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human KLRD1 full-length ORF (AAH28009, 1 a.a. - 179 a.a.) recombinant protein with GST-tag at N-terminal.
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. [provided by RefSeq]
Molecular Mass	45.43 kDa
AA Sequence	MAVFKTTLWRLISGTLGIICLSLMATLGILLKNSFTKLSIEPAFTPGPNIELQKDSGCCS CQEKWVG YRCNCYFISSEQK TWNESRHL CASQKSSLLQLQNTDELDFMSSSRQFY WIGLSYSEEHTAWLWENG SALSQYLFP SFETFN TKNCIAYNPNGNALDESCEDKNR YICKQQLI
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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; KP43; CD94 antigen; NK cell receptor;
Gene ID	3824
mRNA Refseq	NM_001114396
Protein Refseq	NP_001107868
MIM	602894
UniProt ID	Q13241

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