

Proteoliposomes

Full-Length

KLRD1 (Human) Recombinant Protein

Catalog # H00003824-G01

Size 10 ug

Specification

Product Description	Human KLRD1 full-length ORF (NP_002253.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MAVFKTTLWRLISGTLGICLSMATLGILLKNSFTKLSIEPAFTPGPNIELQKDSGCCSCQEKWVG RCNCYFISSEQKTWNESRHLCASQKSSLLQLQNTDELD FMSSSQQFYWIGLSYSEEHTAWLWEN GSALSQYLFPSTFNTKNCIAYNPNGNALDESCEDKNRYICKQLI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	20.5
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — KLRD1

Entrez GeneID

[3824](#)

GeneBank Accession#	NM_002262.2
Protein Accession#	NP_002253.1
Gene Name	KLRD1
Gene Alias	CD94
Gene Description	killer cell lectin-like receptor subfamily D, member 1
Omim ID	602894
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	CD94 antigen

Pathway

- [Antigen processing and presentation](#)
- [Graft-versus-host disease](#)
- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Lupus Erythematosus](#)