

Recombinant Human KLRD1 protein, His-tagged

Cat. No. KLRD1-4839H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLRD1 protein(Q13241-1)(Lys32-Ile179), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys32-Ile179
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human KLRD1 consists of 167 amino acids and predicts a molecular mass of 19.50 kDa. As a result of glycosylation, it migrates as an approximately 29.34 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid 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.

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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