

Datasheet for ABIN7583277

KLRF1 Protein (AA 60-231) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	KLRF1
Protein Characteristics:	AA 60-231
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLRF1 protein is labelled with His tag.

Product Details

Purpose:	Human NKp80/CLEC5C Protein
Sequence:	Leu60-Tyr231
Characteristics:	Recombinant Human NKp80/CLEC5C Protein is expressed from HEK293 with His tag at the N-terminus. It contains Leu60-Tyr231.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	KLRF1
Alternative Name:	NKp80 (KLRF1 Products)

Target Details

Background: NKp80, an activating homodimeric C-type lectin-like receptor (CTLR), is expressed on essentially all human natural killer (NK) cells and stimulates their cytotoxicity and cytokine release.

Molecular Weight: 20.94 kDa. Due to glycosylation, the protein migrates to 35-50 kDa based on Tris-Bis PAGE result.

UniProt: [Q9NZS2-1](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

Buffer: Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: -20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Expiry Date: 12 months