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Datasheet for ABIN7504479
KLRF1 Protein (AA 60-231) (Fc Tag)

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 Fc Tag.

Product Details

Purpose:	Human NKp80/CLEC5C Protein
Sequence:	Leu60-Tyr231
Characteristics:	Recombinant Human NKp80/CLEC5C Protein is expressed from HEK293 with hFc 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:	45.37 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result.

Application Details

Restrictions:	For Research Use only
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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