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Datasheet for ABIN6573212 **KLRK1 Protein (His tag)**

Overview

Quantity:	50 µg
Target:	KLRK1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLRK1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human NKG2-D type II Integral Membrane Protein/NKG2D/CD314 (N-6His)
Sequence:	HHHHHHFLNS LFNQEVQIPL TESYCGPCPK NWICYKNNCY QFFDESKNWX ESQASCMSQN ASLLKVYSKE DQDLLKLVKS YHWMGLVHIP TNGSWQWEDG SILSPNLLTI IEMQKGDCAL YASSFKGYIE NCSTPNTYIC MQRTV
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	KLRK1
Alternative Name:	NKG2-D Type II Integral Membrane Protein/NKG2D/CD314 (KLRK1 Products)
Molecular Weight:	16.9 kDa

Target Details

UniProt:	P26718
Pathways:	Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.