

[Go to Product page](#)

Datasheet for ABIN7504303

CLEC2B Protein (AA 26-149) (Fc Tag)

Overview

Quantity:	100 µg
Target:	CLEC2B
Protein Characteristics:	AA 26-149
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLEC2B protein is labelled with Fc Tag.

Product Details

Purpose:	Human CLEC2B Protein
Sequence:	Lys26-His149
Characteristics:	Recombinant Human CLEC2B Protein is expressed from HEK293 with hFc tag at the N-terminus. It contains Lys26-His149.
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:	CLEC2B
Alternative Name:	CLEC2B (CLEC2B Products)

Target Details

Background:	C-type lectin domain family 2 member B (also named CLEC2B), a key gene linked to ferroptosis regulators in psoriatic arthritis, is differentially expressed in a variety of cancers and is associated with immune cell infiltration as well as immune checkpoints.
Molecular Weight:	40.02 kDa. Due to glycosylation, the protein migrates to 50-65 kDa based on Tris-Bis PAGE result.
UniProt:	Q92478

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