

Datasheet for ABIN7583295

CLEC11A Protein (AA 22-328) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CLEC11A
Protein Characteristics:	AA 22-328
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLEC11A protein is labelled with His tag.

Product Details

Purpose:	Rat CLEC11a/SCGF-alpha Protein
Sequence:	Ala22-Phe328
Characteristics:	Recombinant Rat CLEC11a/SCGF-alpha Protein is expressed from HEK293 with His tag at the C-terminus. It contains Ala22-Phe328.
Purity:	> 90 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	CLEC11A
Alternative Name:	CLEC11a (CLEC11A Products)

Target Details

Background:	C-type lectin domain family 11 member A (Clec11a), also known as stem cell growth factor (SCGF), C-type lectin superfamily member 3 (CLECSF3), or ostelectin was initially identified as a growth factor for hematopoietic progenitor cells. The Clec11a gene encodes a polypeptide of 323 amino acids with characteristics of a secreted glycoprotein encompassing two integrin-binding motifs, RGD (Arg-Gly-Asp) and LDT (Leu-Asp-Thr), a putative leucine zipper domain, and a functional C-type lectin domain.
Molecular Weight:	35.78 kDa. Due to glycosylation, the protein migrates to 45-60 kDa based on Tris-Bis PAGE result.
UniProt:	O88201

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months