

Datasheet for ABIN7583233

CD56 Protein (AA 20-718) (Biotin,His-Avi Tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CD56 (NCAM1)
Protein Characteristics:	AA 20-718
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD56 protein is labelled with Biotin,His-Avi Tag.

Product Details

Purpose:	Biotinylated Human NCAM-1/CD56 Protein
Sequence:	Leu20-Gly718
Characteristics:	Recombinant Biotinylated Human NCAM-1/CD56 Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Leu20-Gly718.
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:	CD56 (NCAM1)
Alternative Name:	NCAM-1 (NCAM1 Products)

Target Details

Background:	Neural Cell Adhesion Molecule 1 (NCAM-1), a multifunctional member of the immunoglobulin superfamily, is expressed on the surface of neurons, glia, skeletal muscle, and natural killer cells. NCAM-1 has been implicated as having a role in cell-cell adhesion, involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance.
Molecular Weight:	80.29 kDa. Due to glycosylation, the protein migrates to 100-130 kDa based on Tris-Bis PAGE result.
UniProt:	P13591-2

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