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## Product Datasheet

### Recombinant Human NCAM-1/CD56 Protein ABB-RP03107

Article Name	Recombinant Human NCAM-1/CD56 Protein
Biozol Catalog Number	ABB-RP03107
Supplier Catalog Number	RP03107
Alternative Catalog Number	ABB-RP03107-20UG, ABB-RP03107-100UG, ABB-RP03107-10UG, ABB-RP03107-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Leu20-Gly718
Product Description	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 ad...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	78.23 kDa
Tag	C-His
NCBI	<a href="#">4684</a>
UniProt	<a href="#">P13591</a>
Source	HEK293 cells

Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Sequence	LQVDIVPSQGEISVGESKFFLCQVAGDAKDKDISWFSPNGEKLTPNQQRISVV WNDDSSSTLTIYNANIDDAgiYKCVVTGEDGSESEATVNVKIFQKLMFKNAPT PQEFREGEDAVIVCDVVSSLPPTIIWKHKGRDVILKKDVRFIVLSNNYLQIRGIK KTDEGTYRCEGRILARGEINFKDIQVIVNVPPTIQARQNIVNATANLGQSVTLV CDAEGFPEPTMSWTKDGEQIEQEEDDEKYIFSDDSSQLTI
Target	NCAM-1/CD56
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Bio-Markers & CD Antigens