

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Mouse CDCP1/gp140/CD318 Protein, Human ABB-RP01480

Article Name	Recombinant Mouse CDCP1/gp140/CD318 Protein, Human
Biozol Catalog Number	ABB-RP01480
Supplier Catalog Number	RP01480
Alternative Catalog Number	ABB-RP01480-50UG, ABB-RP01480-100UG, ABB-RP01480-10UG, ABB-RP01480-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Arg25-Ala667
Product Description	CDCP1 contains three extracellular CUB domains. It is a putative stem cell marker that is highly expressed in some human cancer cells and both, typical and atypical (cancerous) colons. It interacts with CDH2/N-cadherin, CDH3/P-cadherin, SDC1/syndecan...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	75.06 kDa
NCBI	<a href="#">109332</a>
UniProt	<a href="#">Q5U462</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	CD318
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., ResearchArea: Other Recombinant Protein