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## Product Datasheet

### Recombinant Human Calsyntenin-1/CLSTN1 Protein ABB-RP02832

Article Name	Recombinant Human Calsyntenin-1/CLSTN1 Protein
Biozol Catalog Number	ABB-RP02832
Supplier Catalog Number	RP02832
Alternative Catalog Number	ABB-RP02832-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Thr859
Product Description	Recombinant Human Calsyntenin-1/CLSTN1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala29-Thr859) of human Calsyntenin-1/CLSTN1 (Accession NP_001009566.1) fused with a 6*His tag at the C-termin...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	94.4 kDa
Tag	C-His
NCBI	<a href="#">22883</a>
UniProt	<a href="#">O94985</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	MLRRPAPALAPAARLLLGLLCGGGVWAARVNVKHKPWLEPTYHGIVTENDNT VLLDPPLIALDKDAPLRFAESFEVTVTKEGEICGFKIHGQNVPFDAVVVDKSTG EGVIRSKEKLDCELQKDYSFTIQAYDCGKGPDGTVNKKSHKATVHIQVNDVNE YAPVFKEKSYKATVIEGKQYDSILRVEAVDADCSPQFSQICSYEIITPDVPFTVD KDG YIKNTEKLN YGKEHQYKLT V TAYDCGKKRATEDVLVKI
Target	CLSTN1
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: Other Recombinant Protein