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## Product Datasheet

### Recombinant Human CTHRC1 Protein ABB-RP02799

Article Name	Recombinant Human CTHRC1 Protein
Biozol Catalog Number	ABB-RP02799
Supplier Catalog Number	RP02799
Alternative Catalog Number	ABB-RP02799-50UG, ABB-RP02799-10UG, ABB-RP02799-20UG, ABB-RP02799-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser31-Lys243
Product Description	Collagen triple helix repeat-containing protein 1, also known as Protein NMTC1, and CTHRC1, is a secreted protein that is glycosylated and highly conserved from lower chordates to mammals. CTHRC1 expression was not detectable in normal arteries. Howe...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	23.92 kDa
NCBI	<a href="#">115908</a>
UniProt	<a href="#">Q96CG8</a>
Purity	90% as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Sequence	SEIPKGKQKAQLRQREVVDLYNGMCLQGPAQVPGRDGSPGANGIPGTPGIPG RDGFKGEKGECLRESFEESWTPNYKQCSWSSLNYGIDLGKIAECTFTKMRSN SALRVLFSGSLRLKCRNACCQRWYFTFNGAECSGPLPIEAIYLDQGSPEMNST INIHRTSSVEGLCEGIGAGLVDVAIWVGTCSDYPKGDASTGWNSVSRIIIIEELP K
Target	CTHRC1
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