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## Product Datasheet

### Recombinant Human Calcitonin/CALCA Protein ABB-RP01728

Article Name	Recombinant Human Calcitonin/CALCA Protein
Biozol Catalog Number	ABB-RP01728
Supplier Catalog Number	RP01728
Alternative Catalog Number	ABB-RP01728-100UG, ABB-RP01728-20UG, ABB-RP01728-50UG, ABB-RP01728-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala26-Asn141
Product Description	This protein is a member of the neurotrophic tyrosine kinase receptor (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this kinase leads to...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	13.64 kDa
NCBI	<a href="#">796</a>
UniProt	<a href="#">P01258</a>
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	Calcitonin/CALCA
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: Cytokines & Cytokine receptors