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Product Datasheet

Recombinant Human Mature BMP-7 Protein ABB-RP02513S

Article Name	Recombinant Human Mature BMP-7 Protein
Biozol Catalog Number	ABB-RP02513S
Supplier Catalog Number	RP02513S
Alternative Catalog Number	ABB-RP02513S-20UG, ABB-RP02513S-50UG, ABB-RP02513S-500UG, ABB-RP02513S-1000UG, ABB-RP02513S-10UG, ABB-RP02513S-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser293-His431
Product Description	BMP-7 (Bone morphogenetic protein 7) is a bone morphogenetic protein which belongs to the TGF-beta superfamily. OP-1 is expressed in the brain, kidneys, and bladder. BMP-7 may be involved in bone homeostasis and plays a key role in the transformation...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	15.68 kDa
NCBI	655
UniProt	P18075
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of 50mM acetic acid,pH3.6.
Sequence	STGSKQRSQNRSKTPKNQEALRMANVAENSSSDQRQACKKHELYVSFRDLG WQDWIIAPEGYAAYYCEGECAFLNSYMNATNHAIVQTLVHFINPETVPKPCC APTQLNAISVLYFDDSSNVILKKYRNMVVRACGCH
Target	BMP-7
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 50mM acetic acid,pH3.6.
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 stablizer (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