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## Product Datasheet

### Recombinant Human Mature BMP-10 Protein ABB-RP00771

Article Name	Recombinant Human Mature BMP-10 Protein
Biozol Catalog Number	ABB-RP00771
Supplier Catalog Number	RP00771
Alternative Catalog Number	ABB-RP00771-20UG, ABB-RP00771-10UG, ABB-RP00771-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser22-Arg424
Product Description	BMP-10 is critical for the proper development of the heart but is not expressed until after cardiac patterning or looping are completed. BMP-10 production appears at the onset of trabeculation and chamber formation and is restricted to the right atri...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	12.16 KDa
NCBI	<a href="#">27302</a>
UniProt	<a href="#">O95393</a>
Purity	90% as determined by reducing SDS-PAGE.
Form	Lyophilized from 0.22μm filtered solution in 4mM HCl.

Target	BMP10
Application Dilute	Lyophilized from 0.22µm filtered solution in 4mM HCl.
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