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Product Datasheet

Recombinant Human/Mouse/Rat Mature BMP-4 Protein, Chinese Hamster ABB-RP02512S1

Article Name	Recombinant Human/Mouse/Rat Mature BMP-4 Protein, Chinese Hamster
Biozol Catalog Number	ABB-RP02512S1
Supplier Catalog Number	RP02512S1
Alternative Catalog Number	ABB-RP02512S1-10UG, ABB-RP02512S1-20UG, ABB-RP02512S1-50UG, ABB-RP02512S1-100UG
Manufacturer	ABclonal
Host	Chinese Hamster
Category	Proteine/Peptide
Species Reactivity	Human, Mouse, Rat
Immunogen	Ser293-Arg408
Product Description	Recombinant Human/Mouse/Rat Mature BMP-4 Protein that in humans is encoded by BMP4 gene. BMP4 is a member of the bone morphogenetic protein family which is part of the transforming growth factor-beta superfamily. The superfamily includes large famili...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	13.13 kDa
NCBI	652
UniProt	P12644
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of 50mM acetic acid,pH3.6.
Sequence	SPKHHSQRARKKNKNCRRHSLYVDFSDVGWNDWIVAPPGYQAFYCHGDCPF PLADHLNSTNHAIVQTLVNSVNSSIPKACCVPTELSAISMLYLDEYDKVVLKNY QEMVVEGCGCR
Target	BMP4, BMP2B, DVR4
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