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Product Datasheet

Recombinant Human Bone morphogenetic protein 2 protein(BMP2) (Active) BYT-ORB1650835

Article Name	Recombinant Human Bone morphogenetic protein 2 protein(BMP2) (Active)
Biozol Catalog Number	BYT-ORB1650835
Supplier Catalog Number	orb1650835
Alternative Catalog Number	BYT-ORB1650835-1,BYT-ORB1650835-10,BYT-ORB1650835-100,BYT-ORB1650835-250,BYT-ORB1650835-500
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant Human Bone morphogenetic protein 2 protein(BMP2) (Active)...
Molecular Weight	26.0 kDa
UniProt	P12643
Purity	>95% as determined by SDS-PAGE and HPLC.
Form	0.2 µm filtered 30 mM Citrate Sodium, pH 4.2, 400 mM NaCl, with 0.02 % Tween-20 ,lyophilized
Sequence	M+QAKHKQRKR LKSSCKRHPL YVDFSDVGWN DWIVAPPGYH AFYCHGECPF PLADHLNSTN HAIVQTLVNS VNSKIPKACC VPTLSAISM LYLDENEKVV LKNYQDMVVE GCGCR

Application Notes

Biological Activity: Fully biologically active when compared to standard. The ED50 as determined by inducing alkaline phosphatase production of murine ATDC5 cells is less than 200 ng/ml, corresponding to a specific activity of 5.0 10³ IU/mg