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Product Datasheet

Human FGF1 protein BYT-ORB419317

Article Name	Human FGF1 protein
Biozol Catalog Number	BYT-ORB419317
Supplier Catalog Number	orb419317
Alternative Catalog Number	BYT-ORB419317-10,BYT-ORB419317-100,BYT-ORB419317-500
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human FGF1 protein spans the amino acid sequence from region 1-155aa. Purity: > 97% as determined by SDS-PAGE and HPLC....
Molecular Weight	17.5 kDa
UniProt	P05230
Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4, with 2 mM EDTA, 0.5 mM DTT, 5 % Trehalose
Source	Homo sapiens (Human)
Purity	> 97% as determined by SDS-PAGE and HPLC.
Form	Lyophilized powder
Sequence	AEGEITTFALTEKFNLPNGYKKPKLLYCSNGGHFLRILPDGTVDGTRDRSDQ HIQLQLSAESVGEVYIKSTETGQYLAMDTDGLLYGSQTPNEECLFLERLEENHY NTYISKKHAEKNWVGLKKNNGSCKRGPRTYHGQKAILFLPLPVSS

Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine balb/c 3T3 cells is less than 0.5 ng/ml, corresponding to a specific activity of $> 2.0 \times 10^6$ IU/mg in the presence of 10 $\mu\text{g/ml}$ of heparin. Application Notes: Tag Info: NO-taggedExpression Region: 1-155aaSequence Info: Full Length of Mature Protein
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