

DATA SHEET

Fibroblast Growth Factor Binding Protein 1 Human Recombinant

Item Number	rAP-2234
Synonyms	Fibroblast Growth Factor Binding Protein 1, FGFBP, HBP17, 17 KDa Heparin-Binding Growth Factor-Binding Protein, 17 KDa HBGF-Binding
Description	Protein, FGF-Binding Protein 1, FGF-BP1, FGFBP-1, FGF-BP, Heparin-Binding FGFBP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 234 amino acids (24-234 a.a) and having a
Uniprot Accesion Number	molecular mass of 26.2kDa. Q14512
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSKKKVKNG LHSKVVSEQK DTLGNTQIKQ KSRPGNKGKF VTKDQANCRW AATEQEEGIS LKVECTQLDH EF- SCVFAGNP TSCLKLKDER VYWKQVARNL RSQKDICRYS KTAVKTRVCR KDFPESSLKL VSSTLFGNTK PRKEKTEMSP
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, fro- zen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.
Formulation and Purity	FGFBP protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only