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## Product Datasheet

### Recombinant Mouse FGF-1/aFGF Protein, E. coli ABB-RP00487

Article Name	Recombinant Mouse FGF-1/aFGF Protein, E. coli
Biozol Catalog Number	ABB-RP00487
Supplier Catalog Number	RP00487
Alternative Catalog Number	ABB-RP00487-10UG, ABB-RP00487-50UG, ABB-RP00487-100UG, ABB-RP00487-20UG
Manufacturer	ABClonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Phe16-Asp155
Product Description	FGF acidic is a 17 kDa nonglycosylated member of the FGF family of mitogenic peptides. FGF acidic, which is produced by multiple cell types, stimulates the proliferation of all cells of mesodermal origin and many cells of neuroectodermal, ectodermal, a...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	15.79 kDa
NCBI	<a href="#">14164</a>
UniProt	<a href="#">P61148</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, pH7.5, 50 mM Na <sub>2</sub> SO <sub>4</sub> , 0.5 mM DTT, 1 mM EDTA. Contact us for customized product form or formulation.
Target	FGF-1/aFGF
Application Dilute	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, pH7.5, 50 mM Na <sub>2</sub> SO <sub>4</sub> , 0.5 mM DTT, 1 mM EDTA. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the tube 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: Growth Factor