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## Product Datasheet

### Recombinant Mouse FGF-7/HBGF-7/KGF Protein, E. coli ABB-RP03172

Article Name	Recombinant Mouse FGF-7/HBGF-7/KGF Protein, E. coli
Biozol Catalog Number	ABB-RP03172
Supplier Catalog Number	RP03172
Alternative Catalog Number	ABB-RP03172-100UG, ABB-RP03172-10UG, ABB-RP03172-50UG, ABB-RP03172-20UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Cys32-Thr194
Product Description	Fibroblast growth factor 7 (FGF7) is a member of the fibroblast growth factor (FGF) family of proteins. FGF7 plays an important role in regulating the proliferation, migration, and differentiation of cells. FGF7 is of stromal origin and produces a pa...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	18.75 kDa
NCBI	<a href="#">14178</a>
UniProt	<a href="#">P36363</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Sequence	CNDMSPEQTATSVNCSSPERHTRSYDMEGGDIRVRRLLFCRTQWYLRIDKRG KVKGQTQEMKNSYNIMEIRTVAVGIVAIGVSEYYLAMNKEGKLYAKKECNED CNFKELILENHYN TYASAKWTHSGGEMFVALNQKGIPVKGKKTKEQKTAHFL PMAIT
Target	FGF7
Application Dilute	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Cytokines & Cytokine receptors, Cell Culture related