

Product Datasheet

Recombinant Human FGF18 Protein NBP2-35010-5ug

Unit Size: 5 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-35010-5ug

Recombinant Human FGF18 Protein

Product Information	
Unit Size	5 ug
Concentration	Lyoph
Storage	Store at -20C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute with sterilized distilled water or 0.1% BSA aqueous buffer to a final concentration of 0.1 - 1.0 mg/ml.
Purity	>95% pure by SDS-PAGE
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	21.1 kDa

Product Description	
Description	A biologically active protein corresponding to FGF18. Source: <i>E. coli</i>
Gene ID	8817
Gene Symbol	FGF18
Species	Human
Details of Functionality	FGF18 protein is fully biologically active when compared to standard. The ED50 as determined by thymidine uptake assay using FGF-receptors transfected BaF3 cells is less than 0.5 ng/ml, corresponding to a specific activity of $> 2.0 \times 10^6$ IU/mg
Endotoxin Note	Less than 1EU/ug of endotoxin as determined by LAL method.

Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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