

Product Datasheet

Recombinant Human FGF-12 Protein NBP2-61375-1mg

Unit Size: 1mg

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-61375-1mg**Recombinant Human FGF-12 Protein**

Product Information	
Unit Size	1mg
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL. Apportion stock solutions into working aliquots and store at <-20C.
Purity	>98%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH7.4, with 1 mM DTT.
Target Molecular Weight	20.5 kDa

Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 181 amino acids corresponding to FGF-12 Source: <i>E. coli</i></p> <p>Amino Acid Sequence: MESKEPQLKG IVTRLFSQQG YFLQMHPDGT IDGTKDENSD YTLFNLIPVG LRVVAIQGVK ASLYVAMNGE GYLYSSDVFT PECKFKESVF ENYYVIYSST LYRQQESGRA WFLGLNKEGQ IMKGNRVKKT KPSSHVFPKP IEVCMYREQS LHEIGEKQGR SRKSSGTPTM NGGKVVNQDS T</p>
Gene ID	2257
Gene Symbol	FGF12
Species	Human
Details of Functionality	The biological activity was determined by its binding ability in a functional ELISA. Immobilized rHuFGF R4/Fc Chimera at 5 ug/mL (100 uL/well) can bind rHuFGF-12 with a linear range of 1.6-100 ng/mL.
Endotoxin Note	Less than 0.1 EU/ug of FGF-12 as determined by LAL method.

Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity





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Products Related to NBP2-61375-1mg

NBP2-57305PEP	FGF-12 Recombinant Protein Antigen
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
2246-FG-025/CF	FGF-12 [Unconjugated]
345-FG-025	FGF-10 [Unconjugated]

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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