

Product Datasheet

Recombinant Human FGF-13 Protein NBP2-35009-5ug

Unit Size: 5ug

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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NBP2-35009-5ug

Recombinant Human FGF-13 Protein

Product Information	
Unit Size	5ug
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.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM Tris, pH 8.5, 500 mM NaCl.
Target Molecular Weight	27.6 kDa

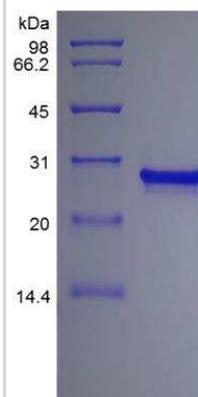
Product Description	
Description	A single non-glycosylated polypeptide chain containing 245 amino acids corresponding to FGF-13 Source: <i>E. coli</i> Uniprot ID: Q92913 Amino Acid Sequence: MAAAIASSLI RQKRQARERE KSNACKCVSS PSKGKTSCDK NKLNVFSRVK LFGSKKRRRR RPEPQLKGIV TKLYSRQGYH LQLQADGTID GTKDEDSTYT LFNLI PVGLR VVAIQGVQTK LYLAMNSEGY LYTSELFTPE CKFKESVFEN YYVTYSSMIY RQQQSGRGWY LGLNKEGEIM KGNHVKKNKP AAHFLPKPLK VAMYKEPSLH DLTEFSRSGS GTPTKSRSVS GVLNKGKSMS HNEST
Gene ID	2258
Gene Symbol	FGF13
Species	Human
Details of Functionality	Test in process.
Endotoxin Note	Less than 1 EU/ug of FGF-13 as determined by LAL method.

Product Application Details	
Applications	Western Blot, SDS-Page
Recommended Dilutions	Western Blot, SDS-Page



Images

SDS-Page: Human FGF-13 Protein [NBP2-35009]



Publications

Baptiste Libé-Philippot, Amélie Lejeune, Keimpe Wierda, Nikolaos Louros, Emir Erkol, Ine Vlaeminck, Sofie Beckers, Vaiva Gaspariunaite, Angéline Bilheu, Katerina Konstantoulea, Hajnalka Nyitrai, Matthias De Vleeschouwer, Kristel M. Vennekens, Niels Vidal, Thomas W. Bird, Daniela C. Soto, Tom Jaspers, Maarten Dewilde, Megan Y. Dennis, Frederic Rousseau, Davide Comoletti, Joost Schymkowitz, Tom Theys, Joris de Wit, Pierre Vanderhaeghen
LRRC37B is a human modifier of voltage-gated sodium channels and axon excitability in cortical neurons *Cell* 2023-12-21 [PMID: 38134874]

Cheng Yalin, Gao Bin, Wang Haitao et al. Evolution of beak morphology in the Ground Tit revealed by comparative transcriptomics. *Front Zool* 2017-01-01 [PMID: 29299037] (Func, Human)

Yu L, Toriseva M, Tuomala M et al. Increased expression of fibroblast growth factor 13 (FGF13) in prostate cancer is associated with shortened time to biochemical recurrence after radical prostatectomy. *Int. J. Cancer*. 2016-02-17 [PMID: 26891277] (WB)



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Products Related to NBP2-35009-5ug

236-EG-200	EGF [Unconjugated]
NBP2-16471	FGF-13 Antibody
DVE00	VEGF [HRP]
M6000B-1	IL-6 [HRP]

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