

Product Datasheet

Recombinant Human Epregrulin Protein NBP2-34989-5ug

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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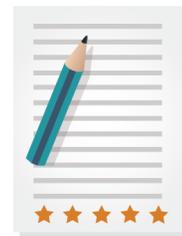
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NBP2-34989-5ug

Recombinant Human Epiregulin Protein

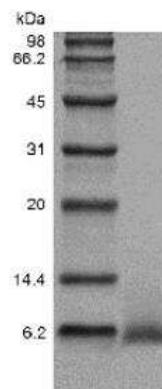
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	5.6 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 49 amino acids corresponding to Epiregulin Source: <i>E. coli</i> Uniprot ID: O14944 Amino Acid Sequence: VAQVSITKCS SDMNGYCLHG QCIYLVMSQ NYCRCEVGYT GVRCEHFFL
Gene ID	2069
Gene Symbol	EREG
Species	Human
Details of Functionality	EREG protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine Balb/c 3T3 cells is less than 2 ng/ml, corresponding to a specific activity of > 5.0 x 10 ⁵ IU/mg.
Endotoxin Note	Less than 1 EU/ug of Epiregulin as determined by LAL method.

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

Images

SDS-Page: Recombinant Human Epiregulin Protein [NBP2-34989] - SDS-PAGE with Recombinant human Epiregulin Protein.





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Products Related to NBP2-34989-5ug

236-EG-200	EGF [Unconjugated]
AF1195	Epiregulin Antibody [Unconjugated]
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
259-HE-050	HB-EGF

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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