

Product Datasheet

Recombinant Human Epiregulin 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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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

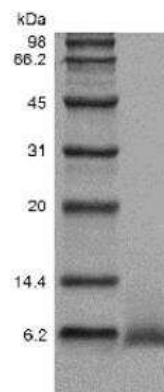
Description	<p>A single non-glycosylated polypeptide chain containing 49 amino acids corresponding to Epiregulin Source: <i>E. coli</i></p> <p>Uniprot ID: O14944</p> <p>Amino Acid Sequence: VAQVSITKCS SDMNGYCLHG QCIYLVMSQ NYRCCEVGYT GVRCEHFFL</p>
Gene ID	2069
Gene Symbol	EREG
Species	Human
Details of 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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