

Product Datasheet

Recombinant Human Epiregulin Protein NBP1-99829

Unit Size: 0.025 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP1-99829**Recombinant Human Epiregulin Protein**

Product Information	
Unit Size	0.025 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in dH ₂ O to a concentration of 0.1 - 1.0 mg/ml. The solution can then be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage.
Purity	>97%, by SDS-PAGE
Buffer	Lyophilized from 20 mM PBS (pH 7.4), 130 mM NaCl.
Target Molecular Weight	6 kDa

Product Description	
Description	Recombinant bioactive protein containing 50 amino acids for Human Epiregulin Source: <i>E. coli</i> Amino Acid Sequence: (O14944)
Gene ID	2069
Gene Symbol	EREG
Species	Human
Preparation Method	Determined to be >97% pure by SDS-PAGE
Details of Functionality	The ED ₅₀ as determined by the dose-dependent stimulation of the proliferation of murine balb/3T3 cells is <2.0 ng/ml, corresponding to a specific activity of >5 x 10 ⁵ units/mg
Endotoxin Note	<0.1 ng/ug

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	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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