

Product Datasheet

Recombinant Human EGF Protein NBP2-61377-1mg

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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NBP2-61377-1mg

Recombinant Human EGF Protein

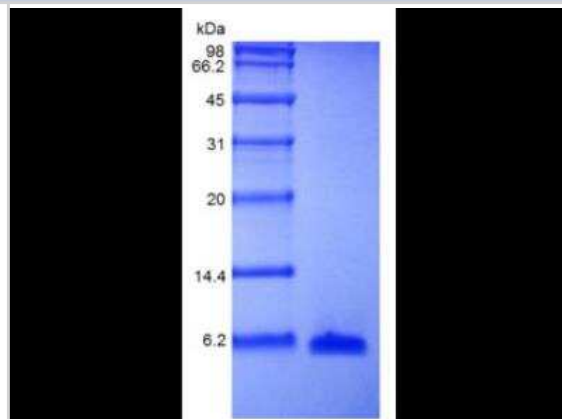
Product Information	
Unit Size	1mg
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>98%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	6 kDa

Product Description	
Description	A single glycosylated polypeptide chain containing 51 amino acids corresponding to EGF Source: <i>Yeast</i> Uniprot ID: <i>P01133</i> Amino Acid Sequence: <i>NSDSECPLSH DGYCLHDGVC MYIEALDKYA CNCVVG YIGE RCQYRDLKWW E</i>
Gene ID	1950
Gene Symbol	EGF
Species	Human
Details of Functionality	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 0.1 ng/ml, corresponding to a specific activity of $> 1.0 \times 10^7$ IU/mg.
Endotoxin Note	Less than 0.1 EU/ug of EGF as determined by LAL method.

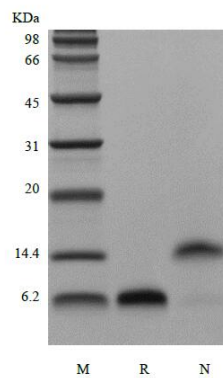
Product Application Details	
Applications	Western Blot, Bioactivity
Recommended Dilutions	Western Blot, Bioactivity

Images

SDS-Page: Recombinant Human EGF Protein [NBP2-61377]



SDS-Page of Recombinant Human EGF Protein





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Products Related to NBP2-61377-1mg

NBP2-34952-100ug	Recombinant Human EGF Protein
210-TA-005	TNF-alpha [Unconjugated]
236-EG-200	EGF [Unconjugated]
DVE00	VEGF [HRP]

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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