

# Product Datasheet

## Recombinant Human EGF Protein NBC1-18456

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBC1-18456****Recombinant Human EGF Protein**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>95% pure by SDS-PAGE
<b>Buffer</b>	PBS (pH 7.4)
<b>Target Molecular Weight</b>	6.3 kDa
<b>Product Description</b>	
<b>Description</b>	<p>An un-tagged recombinant protein corresponding to the amino acids 971-1023 of Human EGF</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MNSDSECPLS HDGYCLHDGV CMYIEALDKY ACNCVVG YIG ERCQYRDLKW WELR</p>
<b>Gene ID</b>	1950
<b>Gene Symbol</b>	EGF
<b>Species</b>	Human
<b>Details of Functionality</b>	The ED50 for this effect is < 0.89 ng/ml . Measured in a cell proliferation assay using mouse Balb3T3 cell.
<b>Product Application Details</b>	
<b>Applications</b>	Functional, SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	Functional, 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. This product is guaranteed for 1 year from date of receipt.

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