

# Product Datasheet

## Recombinant Human Amphiregulin Protein NBP2-35055-10ug

Unit Size: 10ug

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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**NBP2-35055-10ug**

## Recombinant Human Amphiregulin Protein

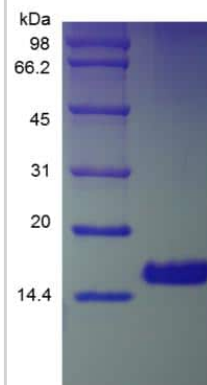
Product Information	
Unit Size	10ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	11.3 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 98 amino acid residues corresponding to Amphiregulin <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> <i>P15514</i>  <b>Amino Acid Sequence:</b> <i>SVRVEQVVKP PQNKTESENT SDKPKRKKKG GKNGKNRRNR KKNPCNAEF QNFCIHGECK YIEHLEAVTC KCQQEYFGER CGEKSMKTHS MIDSSLSK</i>
Gene ID	374
Gene Symbol	AREG
Species	Human
Details of Functionality	Amphiregulin 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 between 5-10 ng/ml.
Endotoxin Note	Less than 1 EU/ug of Amphiregulin as determined by LAL method.

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

**Images**

SDS-Page: Recombinant Human Amphiregulin Protein [NBP2-35055]





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### **Products Related to NBP2-35055-10ug**

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NBP1-87071PEP	Amphiregulin Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
AF262	Amphiregulin Antibody
DY413-05	IL-13 [Biotin]

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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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