

Datasheet for ABIN7386668

Amphiregulin Protein (AREG) (AA 97-243) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Amphiregulin (AREG)
Protein Characteristics:	AA 97-243
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Amphiregulin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Val97-Ala243
Characteristics:	Recombinant Amphiregulin (AREG), Prokaryotic expression, Val97-Ala243, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	Amphiregulin (AREG)
Alternative Name:	Amphiregulin (AREG Products)
Background:	AR, CRDGF, SDGF, Colorectum Cell-Derived Growth Factor, Schwannoma-Derived Growth Factor
Molecular Weight:	17kDa

Target Details

UniProt:	P24338
Pathways:	RTK Signaling, EGFR Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9.9
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months