Datasheet for ABIN7121819

Amphiregulin Protein (AREG) (AA 101-198) (His tag)

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Overview

Quantity:	50 µg
Target:	Amphiregulin (AREG)
Protein Characteristics:	AA 101-198
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Amphiregulin protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	Amphiregulin (AREG)
Alternative Name:	Amphiregulin (AREG Products)
Background:	A REG, Amphiregulin, Amphiregulin B, AR, AREG, AREG_HUMAN, AREGB, Colorectum cell derived growth factor, Colorectum cell-derived growth factor, CRDGF, MGC13647, Schwannoma derived growth factor, SDGF
Molecular Weight:	10.7 kDa

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Target Details

UniProt:	P15514
Pathways:	RTK Signaling, EGFR Signaling Pathway

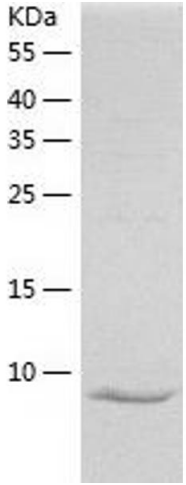
Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.