

Recombinant Human AREG, None tagged

Cat. No. AREG-7291H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AREG (P15514-1) mature form (Ser 101-Lys 198), fused with an initial Met at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	101-198 a.a.
Form	Lyophilized from 0.2µm filtered solution of PBS, pH 7.5
Molecular Mass	The recombinant human AREG consisting of 99 amino acids and has a predicted molecular mass of 11.4 kDa. It migrates as an approximately 17KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



GENE INFORMATION

Gene Name AREG amphiregulin [Homo sapiens]

Official Symbol AREG

Gene ID 374

mRNA Refseq NM_001657

Protein Refseq NP_001648

MIM 104640

UniProt ID P15514

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