

Recombinant Human AREG protein, rFc-tagged

Cat. No. AREG-3671H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AREG protein(P15514)(Ser101-Lys187), fused with N-terminal rFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	37.3 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>85 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	AREG amphiregulin [Homo sapiens]
Official Symbol	AREG
Synonyms	AREG; amphiregulin; schwannoma derived growth factor , SDGF; schwannoma-derived growth factor; colorectum cell-derived growth factor; AR; SDGF; AREGB; CRDGF; MGC13647;
Gene ID	374
mRNA Refseq	NM_001657
Protein Refseq	NP_001648
MIM	104640
UniProt ID	P15514
SDS-PAGE	