

Recombinant Mouse Areg protein, hFc-tagged, Low Endotoxin

Cat. No. Areg-5643M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Areg protein(P31955)(100-248 aa), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	100-248 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 38.6 kDa. Due to glycosylation, the protein migrates to 45-50 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

 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 [Mus musculus]

Official Symbol Areg

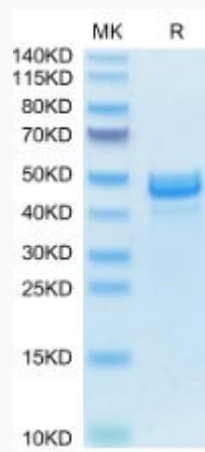
Synonyms AREG; amphiregulin; schwannoma-derived growth factor; AR; Sdgf;

Gene ID 11839

mRNA Refseq NM_009704

Protein Refseq NP_033834

Bis-Tris PAGE



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