

RPCB2031

Product Information

Product SKU:	RPCB2031	Gene ID:	11839	Size:	100µg
Tag:	N-hFc	Reactivity:	Mouse		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	P31955
Purity:	> 95% as determined by HPLC		

Protein Information

Background: Amphiregulin (AREG) is a ligand of the epidermal growth factor receptor (EGFR), a widely expressed transmembrane tyrosine kinase. AREG is synthesized as a membrane-anchored precursor protein that can engage in juxtacrine signaling on adjacent cells. Alternatively, after proteolytic processing by cell membrane proteases, mainly TACE/ADAM17, AREG is secreted and behaves as an autocrine or paracrine factor.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Mouse Amphiregulin/AREG Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.