

Recombinant Rat Areg, His-tagged

Cat. No. Areg-3433R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Amphiregulin (Areg)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	243
Description	may act as a growth factor during central nervous system development .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Areg recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic

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procedures.

GENE INFORMATION

Gene Name	Areg amphiregulin [<i>Rattus norvegicus</i>]
Official Symbol	Areg
Synonyms	AREG; amphiregulin; AR; SDGF; schwannoma-derived growth factor;
Gene ID	29183
mRNA Refseq	NM_017123
Protein Refseq	NP_058819
Pathway	ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, conserved biosystem;
Function	cytokine activity; epidermal growth factor receptor binding; growth factor activity;

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