

Recombinant Mouse App, His-tagged

Cat. No. App-3440M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Amyloid beta A4 protein (App)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	770
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 App 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 procedures.

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GENE INFORMATION

Gene Name	App amyloid beta (A4) precursor protein [Mus musculus]
Official Symbol	App
Synonyms	APP; amyloid beta (A4) precursor protein; amyloid beta A4 protein; appican; protease nexin II; amyloidogenic glycoprotein; alzheimer disease amyloid A4 protein homolog; Ag; Abpp; Adap; Cvap; Abeta; betaApp; E030013M08Rik;
Gene ID	11820
mRNA Refseq	NM_001198823
Protein Refseq	NP_001185752
Pathway	Activated TLR4 signalling, organism-specific biosystem; Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytosolic sensors of pathogen-associated D
Function	DNA binding; PTB domain binding; acetylcholine receptor binding; binding; growth factor receptor binding; heparin binding; identical protein binding; metal ion binding; peptidase activator activity; peptidase inhibitor activity; protein binding; receptor binding; serine-type endopeptidase inhibitor activity; transition metal ion binding;

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