

Recombinant Mouse App Protein, Myc/DDK-tagged

Cat. No. App-1666M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length amyloid beta (A4) precursor protein (App), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in cerebellum adult (RPKM 142.7), lung adult (RPKM 135.8) and 25 other tissues
Molecular Mass	78.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	App amyloid beta (A4) precursor protein [Mus musculus (house mouse)]
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_007471
Protein Refseq	NP_031497
UniProt ID	Q6GR78

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