

## Recombinant Mouse App Protein, Myc/DDK-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">App amyloid beta (A4) precursor protein [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">App</a>
<b>Synonyms</b>	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
<b>Gene ID</b>	<a href="#">11820</a>
<b>mRNA Refseq</b>	<a href="#">NM_007471</a>
<b>Protein Refseq</b>	<a href="#">NP_031497</a>
<b>UniProt ID</b>	<a href="#">Q6GR78</a>

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