



# Recombinant Mouse Amyloid-beta precursor protein (App)

<b>Product Code</b>	CSB-CF001950MO
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P12023
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Transmembrane Proteins
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Sequence</b>	LEVPTDGNAGLLAEPQIAMFCGKLNMHMNVQNGKWESDPSGKTKCIGTKEGI LQYCQEVYPELQITNVVEANQPVTIQNWCKRGRKQCKTHTHIVIPYRCLVGEF VSDALLVPDKCKFLHQERMDVCETHLHWHTVAKETCSEKSTNLHDYGMILLPC GIDKFRGVFEVCCPLAEESDSVDSADAEEEDSDVWWGGADTDYADGGEDKV VEVAEEEEVADVVEEEEADDDDEDVEDGDEVEEEAEOPYEEATERTTTSTATTTTT TTESVEEVVREVCSEQAETGPCRAMISRWFYFDVTEGKCVFFYGGCGGNRN NFDTEEYCMAVCGSVSTQSLKTTSEPLPQDPDKLPPTAASTPDAVDKYLETP GDENEHAHFQKAKERLEAKHRERMSQVMREWEEAERQAKNLPKADKKAIVQ HFQEKVESLEQEAANERQQLVETHMARVEAMLNDRRLALENYITALQAVPP RPHHVFNMLKKYVRAEQKDRQHTLKHFEHVRMVDPKKAAQIRSQVMTHLRVI YERMNQSLSLLYNVPVAVEEIQDEVDPELLQKEQNYSDDLANMISEPRISYGN DALMPSLTETKTTVELLPVNGEFSLDDLQPWHPFGVDSVPANTENEVEPVDA RPAADRGLTTRPGSGLTNIKTEEISEVKMDAEFGHDSGFEVRHQKLVFFAEDV GSNKGAIIGLMVGGVVIATVIVITLVMMLKKKQYTSIHGGVVEVDAAVTPEERHLS KMQQNGYENPTYKFFEQMQN
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	App
<b>Protein Names</b>	Recommended name: Amyloid beta A4 protein Alternative name(s): ABPP Short name= APP Alzheimer disease amyloid A4 protein homolog Amyloidogenic glycoprotein Short name= AGC Cleaved into the following 14 chains: 1. N-APP 2. Soluble APP-alpha
<b>Expression Region</b>	18-770
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.