



Recombinant Rat Amyloid beta A4 protein (App)

Product Code	CSB-CF001950RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08592
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	LEVPTDGNAGLLAEPQIAMFCGKLNMHMNVQNGKWESDPSGKTCIGTKEGI LQYCQEVYPELQITNVVEANQPVTIQNWCKRGRKQCKTHTHIVIPYRCLVGEF VSDALLVPDKCKFLHQERMDVCETHLHWHTVAKETCSEKSTNLHDYGMLLPC GIDKFRGVEFVCCPLAEESDSIDSADAEEDSDVWWGGADTDYADGGEDKV VEVAEEEEVADVVEEEEAEDDEDVEDGDEVEEEAEOPYEEATERTTSIATTTTT TTESVEEVVREVCSEQAETGPCRAMISRWFYFDVTEGKCAPFFYGGCGGNRN NFDTEEYCMAVCGSVSSQSLLKTTSEPLPQDPVKLPTTAASTPDAVDKYLETP GDENEHAHFQKAKERLEAKHRERMSQVMREWEEAERQAKNLPKADKKAVIQ HFQEKVESLEQEAANERQQLVETHMARVEAMLNDRRLALENYITALQAVPP RPHHVFNMLKKYVRAEQKDRQHTLKHFEHVVMVDPKAAQIRSQVMTHLRVI YERMNQSLSLLYNVPAAVEEQDEVDLQKEQNYSDDLANMISEPRISYGN DALMPSLTETKTTVELLPVNGEFLDDLQPWHPFGVDSVPANTENEVEPVDA RPAADRGLTTRPGSGLTNIKTEEISEVKMDAEFGHDSGFEVRHQKLVFFAEDV GSNKGAIIGLMVGGVVIATVIVITLVMMLKKKQYTSIHGGVVEVDAAVTPEERHLS KMQQNGYENPTYKFFEQMQN
Source	in vitro E.coli expression system
Target Names	App
Protein Names	Recommended name: Amyloid beta A4 protein Alternative name(s): ABPP Short name= APP Alzheimer disease amyloid A4 protein homolog Amyloidogenic glycoprotein Short name= AG Cleaved into the following 14 chains: 1. N-APP 2. Soluble APP-alpha
Expression Region	18-770
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	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.