



Recombinant Human Amyloid protein-binding protein 2 (APPBP2)

Product Code	CSB-EP842142HU
Abbreviation	APPBP2
Storage	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.
Uniprot No.	Q92624
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p>MAAVELEWIP ETLYNTAISA VVDNYIRSRR DIRSLPENIQ FDVYYKLYQQ GRLCQLGSEF CELEVFAKVL RALDKRHLLH HCFQALMDHG VKVASVLAYS FSRRCSYIAE SDAAVKEKAI QVGFVLGGFL SDAGWYSDAE KVFLSCLQLC TLHDEMLHWF RAVECCVRLH HVRNGNCKYH LGEETFKLAQ TYMDKLSKHG QQANKAALYG ELCALLFAKS HYDEAYKWC I EAMKEITAGL PVKVVDVLR QASKACVVKR EFKKAEQLIK HAVYLARDHF GSKHPKYSDT LLDYGFYLLN VDNICQSVAI YQAALDIRQS VFGGKNIHVA TAHEDLAYSS YVHQYSSGKF DNALFHAERA IGIITHILPE DHLLASSKR VKALILEEIA IDCHNKETEQ RLLQEAHDLH LSSLQLAKKA FGEFNVQTAK HYGNLGRLYQ SMRKFKAEAE MHIKAIQIKE QLLGQEDYEV ALSVGHASL YNYDMNQYEN AEKLYLRSIA IGKKLFGEGY SGLEYDYRGL IKLYNSIGNY EKVFEYHNVL SNWNRLRDRQ YSVTDALEDV STSPQSTEEV VQSFLISQNV EGPSC</p>
Source	E.coli
Target Names	APPBP2
Protein Names	Recommended name: Amyloid protein-binding protein 2 Alternative name(s): Amyloid beta precursor protein-binding protein 2 Short name= APP-BP2 Protein interacting with APP tail 1
Expression Region	1-585
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 protein
Target Details	This protein interacts with microtubules and is functionally associated with beta-amyloid precursor protein transport and/or processing. The beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer s disease. This gene has been found to be highly expressed in breast cancer. Multiple



polyadenylation sites have been found for this gene.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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.