



Recombinant Human Formin-binding protein 1 (FNBP1)

Product Code	CSB-MP822300HU
Abbreviation	FNBP1
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.	Q96RU3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSWGTELWDQ FDNLEKHTQW GIDILEKYIK FVKERTEIEL SYAKQLRNLS KKYQPKKNSK EEEYKYTSC KAFISNLNEM NDYAGQHEVI SENMASQIIV DLARYVQELK QERKSNFHDG RKAQQHIETC WKQLESSKRR FERDCKEADR AQQYFEKMDA DINVTKADVE KARQQAQIRH QMAEDSKADY SSILQKFNHE QHEYYHTHIP NIFQKIQEME ERRIVRMGES MKTYAEVDRQ VIPIIGKCLD GIVKAAESID QKNDSQLVIE AYKSGFEPFG DIEFEDYTQP MKRTVSDNSL SNSRGEGKPD LKFGGKSKGK LWPFIKKNKL MSLLTSPHQP PPPPPASASP SAVPNGPQSP KQQKEPLSHR FNEFMTSKPK IHCFRSLKRG LSLKLGATPE DFSNLPPEQR RKKLQQKVDE LNKEIQKEMD QRDAITKMKD VYLKNPQMGD PASLDHKLAE VSQNIKLRV ETQKFEAWLA EVEGRLPARS EQARRQSGLY DSQNPPTVNN CAQDRESPDG SYTEEQSQES EMKVLATDFD DEFDDDEEPLP AIGTCKALYT FEGQNEGTIS VVEGETLYVI EEDKGDGWTR IRRNEDEEGY VPTSYVEVCL DKNKADS
Source	Mammalian cell
Target Names	FNBP1
Protein Names	Recommended name: Formin-binding protein 1 Alternative name(s): Formin-binding protein 17 Short name= hFBP17
Expression Region	1-617
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 is a member of the formin-binding-protein family. The protein contains an N-terminal Fer/Cdc42-interacting protein 4 (CIP4) homology (FCH) domain followed by a coiled-coil domain, a proline-rich motif, a second coiled-coil domain, a Rho family protein-binding domain (RBD), and a C-terminal SH3 domain. This protein binds sorting nexin 2 (SNX2), tankyrase (TNKS), and



dynammin; an interaction between this protein and formin has not been demonstrated yet in human.

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.