



Recombinant Human Formin-binding protein 1-like (FNBP1L)

Product Code	CSB-EP722560HU-B
Abbreviation	FNBP1L
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.	Q5T0N5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSWGTELWDQ FDSLDKHTQW GIDFLERYAK FVKERIEIEQ NYAKQLRNLV KKYCPKRSSK DEEPRFTSCV AFFNILNELN DYAGQREVVA EEMAHRVYGE LMRYAHDLKT ERKMHLQEGR KAQQYLDMCW KQMDNSKKKF ERECREAeka QqSYERLDND TNATKADVEK AKQQLNLRTH MADENKNEYA AQLQNFNGEQ HKHFYVVIQ IYKQLQEMDE RRTIKLSECY RGFADSERKV IPIISKCLEG MILAAKSVDE RRDSQMVVDS FKSGFEP PGD PPFEDYSQHI YRTISDGTIS ASKQESGKMD AKTTVGKAKG KLWLF GKPK PQSPPLTPTS LFTSSTPNGS QFLTFSIEPV HYCMNEIKTG KPRIP SFRSL KRGVSLIMGP ALED FSHLPP EQRRK KLQQR IDELNRELQK ESDQKDALNK MKDVYEKNPQ MGDPGSLQPK LAETMNNIDR LRMEIHKNEA WLSEVEGKTG GRGDRRHSSD INH LVTQGRE SPEGSYTD DA NQEV RGP PQQ HGHHNEFDDE FEDDDPLPAI GHCKAIYPFD GHNEGTLAMK EGEVLYIIIE DKGDGWTRAR RQNGEEGYVP TSYIDVTLEK NSKGS
Source	E.coli
Target Names	FNBP1L
Protein Names	Recommended name: Formin-binding protein 1-like Alternative name(s): Transducer of Cdc42-dependent actin assembly protein 1 Short name= Toca-1
Expression Region	1-605
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 binds to both CDC42 and N-WASP. This protein promotes CDC42-induced actin polymerization by activating the N-WASP-WIP complex and, therefore, is involved in a pathway that links cell surface signals to the actin cytoskeleton. Alternative splicing results in multiple transcript variants encoding different isoforms.



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

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