



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

<b>Product Code</b>	CSB-BP722560HU
<b>Abbreviation</b>	FNBP1L
<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>	Q5T0N5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSWGTELWDQ FDSLDKHTQW GIDFLERYAK FVKERIEIEQ NYAKQLRNLV KKYCPKRSSK DEEPRFTSCV AFFNILNELN DYAGQREVVA EEMAHRVYGE LMRYAHDLKT ERKMHLQEGR KAQQYLDMCW KQMDNSKKKF ERECREA EKA QQSYERLDND TNATKADVEK AKQQLNLRTH MADENKNEYA AQLQNFNGEQ HKHFYVVIQ IYKQLQEMDE RRTIKLSECY RGFADSERKV IPIISKLEG MILAAKSVDE RRDSQMVVDS FKSGFEP PGD PPFEDYSQHI YRTISDGTIS ASKQESGKMD AKTTVGKAKG KLWLF GKPK PQSPPLTPTS LFTSSTPNGS QFLTFSIEPV HYCMNEIKTG KPRIP SFRSL KRGVSLIMGP ALEDFSHLPP EQRRK KLQQR IDELNRELQK ESDQKDALNK MKDVYEKNPQ MGDPGSLQPK LAETMNNIDR LRMEIHKNEA WLSEVEGKTG GRGDRRHSSD INHVLVTQGRE SPEGSYTD DA NQEV RGPPQQ HGHHNEFDDE FEDDDPLPAI GHCKAIY PFD GHNEGTLAMK EGEVLYII EE DKGDGWTRAR RQNGEEGYVP TSYIDVTLEK NSKGS
<b>Source</b>	Baculovirus
<b>Target Names</b>	FNBP1L
<b>Protein Names</b>	Recommended name: Formin-binding protein 1-like Alternative name(s): Transducer of Cdc42-dependent actin assembly protein 1 Short name= Toca-1
<b>Expression Region</b>	1-605
<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 protein
<b>Target Details</b>	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.



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**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.

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**Shelf Life**

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