



Recombinant Human WW domain-binding protein 1 (WBP1)

Product Code	CSB-YP856938HU
Abbreviation	WBP1
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.	Q96G27
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MARASSGNGS EEAWGALRAP QQQLRELCPG VNNQPYLCE GHCCGETGCC TYYYELWWFW LLWTVLILFS CCCAFRHRRA KLRLQQQRQ REINLLAYHG ACHGAGPFPT GLLDLRFLS TFKPPAYEDV VHRPGTPPPP YTVAPGRPLT ASSEQTCCSS SSSCPAHFEG TNVEGVSSHQ SAPPHQEGEP GAGVTPASTP PSCRYRRLTG DSGIELCPCP ASGEGEPVKE VRVSATLPDL EDYSPCALPP ESVPQIFPMG LSSSEGDIP
Source	Yeast
Target Names	WBP1
Protein Names	Recommended name: WW domain-binding protein 1 Short name= WBP-1
Expression Region	1-269
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	The globular WW domain is composed of 38 to 40 semiconserved amino acids shared by proteins of diverse functions including structural, regulatory, and signaling proteins. The domain is involved in mediating protein-protein interactions through the binding of polyproline ligands. This gene encodes a WW domain binding protein, which binds to the WW domain of Yes kinase-associated protein by a conserved region: XPPXY motif. The function of this protein has not been determined.
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.