



Recombinant Human WW domain-binding protein 2 (WBP2)

Product Code	CSB-EP842628HU-B
Abbreviation	WBP2
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.	Q969T9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MALNKNHSEG GGVIVNNTES ILSYDHVEL TFNDMKNVPE AFKGTKKGTV YLTPYRVIFL SKGKDAMQSF MMPFYLMKDC EIKQPVFGAN YIKGTVKAEA GGGWEGSASY KLTFTAGGAI EFGQRMLQVA SQASRGEVPS GAYGYSYMPS GAYVYPPPVA NGMYPCPPGY PYPPPPPEFY PGPPMMDGAM GYVQPPPPY PGPMEPPVSG PDVPSTPAAE AKAAEAAASA YYNPGNPHNV YMPTSQPPPP PYYPPEKKT Q
Source	E.coli
Target Names	WBP2
Protein Names	Recommended name: WW domain-binding protein 2 Short name= WBP-2
Expression Region	1-261
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 its PY motifs. 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.