



# Recombinant Human WW domain-binding protein 11 (WBP11)

<b>Product Code</b>	CSB-EP896881HU-B
<b>Abbreviation</b>	WBP11
<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>	Q9Y2W2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGRRSTSSTK SGKFMNPTDQ ARKEARKREL KKNKKQRMMV RAAVLKMKDP KQIIRDMEKL DEMEFNPVQQ PQLNEKVLKD KRKKLRETFE RILRLYEKEN PDIYKELRKL EVEYEKQKRAQ LSQYFDAVKN AQHVEVESIP LPDMPHAPSN ILIQDIPLPG AQPPSILKKT SAYGPPTRAV SILPLLGHGV PRLPPGRKPP GPPPGPPPPQ VVQMYGRKVG FALDLPPRRR DEDMLYSPEL AQRGHDDDVS STSEDDGYPE DMDQDKHDDS TDDSDTDKSD GESDGDEFVH RDNGERDNNE EKKSGLSVRF ADMPGKSRKK KKNMKELTPL QAMMLRMAGQ EIPEEGREVE EFSEDDDEDD SDDSEAEKQS QKQHKKEESH S DGTSTASSQQ QAPPQSVPPS QIQAPPMPGP PPLGPPPAPP LRPPGPPTGL PPGPPPAPP FLRPPGMPGL RGPLPRLPP GPPPGRPPGP PPGPPGLPP GPPPRGPPPR LPPPAPPGIP PPRPGMMRPP LVPPLGPAPP GLFPPAPLPN PGVLSAPPNL IQRPKADDS AATIEKKATA TISAKPQITN PKAEITRFVP TALVRRENK GATAAPQRKS EDDSAVPLAK AAPKSGPSVP VSVQTKDDVY EAFMKEMEGL L
<b>Source</b>	E.coli
<b>Target Names</b>	WBP11
<b>Protein Names</b>	Recommended name: WW domain-binding protein 11 Short name= WBP-11 Alternative name(s): Npw38-binding protein Short name= NpwBP SH3 domain-binding protein SNP70 Splicing factor that interacts with PQBP-1 and PP1
<b>Expression Region</b>	1-641
<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 gene encodes a nuclear protein, which colocalizes with mRNA splicing factors and intermediate filament-containing perinuclear networks. This protein has 95% amino acid sequence identity to the mouse Wbp11 protein. It contains



two proline-rich regions that bind to the WW domain of Npw38, a nuclear protein, and thus this protein is also called Npw38-binding protein NpwBP. The Npw38-NpwBP complex may function as a component of an mRNA factory in the nucleus.

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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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