

Product datasheet for **TP720539**

WBP1 (NM_012477) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human WW domain binding protein 1 (WBP1)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Gly170-Pro269
Tag:	N-His
Predicted MW:	12.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_036609
Locus ID:	23559
UniProt ID:	Q96G27 , A0A384P602
Cytogenetics:	2p13.1
Synonyms:	WBP-1



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Summary:

The globular WW domain, named for the conserved tryptophan residues in the protein motif present in various structural and regulatory proteins, is known to play a role in the mediation of protein-protein interactions. This gene encodes a ligand of the WW domain of the Yes kinase-associated protein. Readthrough transcription of the neighboring upstream gene, which encodes INO80 complex subunit B, into this gene generates a non-coding transcript. [provided by RefSeq, Feb 2011]

Protein Families:

Transmembrane

Product images: