

## Product datasheet for **TP720524L**

### WBP2 (NM\_012478) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human WW domain binding protein 2 (WBP2)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Ala100
Tag:	N-His
Predicted MW:	13.4 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 20mMTris-HCl,1mMDDTT,5%Trehalose,pH8.0.
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> 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:	<a href="#">NP_036610</a>
Locus ID:	23558
UniProt ID:	<a href="#">Q969T9</a> , <a href="#">A0A024R8L1</a>
RefSeq Size:	1944
Cytogenetics:	17q25.1
RefSeq ORF:	783
Synonyms:	DFNB107; GRAMD6; WBP-2



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**Summary:**

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 that is a transcriptional coactivator of estrogen receptor alpha and progesterone receptor. Defects in this gene have been associated with hearing impairment. [provided by RefSeq, Jan 2017]