

## Product datasheet for **AR50528PU-N**

### WBP2 (1-261, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	WBP2 (1-261, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMLNKNH SEGGGIVVNN TESILMSYDH VELTFNDMKN VPEAFKGTKK GTVYLTPYRV IFLSKGKDAM QSFMMPFYLM KDCEIKQPVF GANYIKGTVK AEAGGGWEGS ASYKLFTAG GAIEFGQRM L QVASQASRGE VPSGAYGYSY MP SGAYVYPP PVANGMYPCP PGYPYPPPPP EFYPGPPMMD GAMGYVQPPP PPYPGPM EPP VSGPDVPSTP AAEAKAAEAA ASAYYNPGNP HNVYMPTSQP PPPPYPPED KKTQ
Tag:	His-tag
Predicted MW:	30.5 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human WBP2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001317428</a>
Locus ID:	23558
UniProt ID:	<a href="#">Q969T9</a>
Cytogenetics:	17q25.1
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]

**Product images:**