

## Full-Length

## WBP5 (Human) Recombinant Protein (P01)

Catalog # H00051186-P01

Size 50 ug

### Specification

<b>Product Description</b>	Human WBP5 full-length ORF ( ABZ92330.1, 1 a.a. - 104 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MKSCQKMEGKPENESPKHEEHPKPEEKPEEEKLEEEAKAKGTFRERLIQSLQEFKEDIHNRH LSNEDMFREVDEIDEIRRVRNKLIVMRWKVNRNHPYPYLM
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	11.5
<b>Interspecies Antigen Sequence</b>	Mouse (74); Rat (80)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

### Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — WBP5

**Entrez GeneID** [51186](#)**GeneBank Accession#** [EU446801.1](#)**Protein Accession#** [ABZ92330.1](#)**Gene Name** WBP5**Gene Alias** DKFZp313K1940, TCEAL9**Gene Description** WW domain binding protein 5**Gene Ontology** [Hyperlink](#)

**Gene 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. This gene also encodes a domain with similarity to the transcription elongation factor A, SII-related family. Alternative splicing results in multiple transcript variants encoding a single isoform. [provided by RefSeq]

**Other Designations** OTTHUMP00000023739|OTTHUMP00000023740|WW domain binding protein 1|pp21 homolog