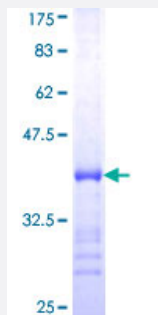


# TP53BP2 (Human) Recombinant Protein (Q01)

Catalog # H00007159-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human TP53BP2 partial ORF ( AAH58918, 511 a.a. - 610 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	PYFGQTNQPPSDIKPDGSSQQLSTVVPSMGTKPKPAGQQPRVLLSPSIPSVGQDQTLSPGSKQE SPPAAAVRPFTPQPSKDTLLPPFRKPQTVAASSIYS
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.41
<b>Interspecies Antigen Sequence</b>	Mouse (76); Rat (78)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<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 — TP53BP2

Entrez GeneID [7159](#)

GeneBank Accession# [BC058918](#)

Protein Accession# [AAH58918](#)

Gene Name TP53BP2

Gene Alias 53BP2, ASPP2, BBP, PPP1R13A, p53BP2

Gene Description tumor protein p53 binding protein, 2

Omim ID [602143](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a member of the ASPP (apoptosis-stimulating protein of p53) family of p53 interacting proteins. The protein contains four ankyrin repeats and an SH3 domain involved in protein-protein interactions. It is localized to the perinuclear region of the cytoplasm, and regulates apoptosis and cell growth through interactions with other regulatory molecules including members of the p53 family. Multiple transcript variants encoding different isoforms have been found for this gene . [provided by RefSeq]

**Other Designations** BCL2-binding protein|NY-REN-51 antigen|apoptosis-stimulating protein of p53, 2|tumor suppressor p53-binding protein 2

## Disease

- [Ataxia telangiectasia](#)
- [Colorectal Neoplasms](#)

- [Genetic Predisposition to Disease](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)