

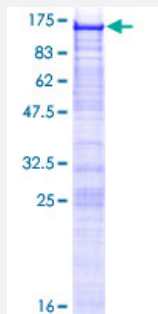
Full-Length

WBP11 (Human) Recombinant Protein (P01)

Catalog # H00051729-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human WBP11 full-length ORF (NP_057396.1, 1 a.a. - 641 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGRRSTSSTKSGKFMNPTDQARKEARKRELKKNKKQRMVRAAVLKMKDPKQIIRDMEKLDDEM
EFNPVQQPQLNEKVLKDKRKKLRETFERILRLYEKENPDYKELRKLEVEYEKRAQLSQYFDAVK
NAQHVEVESIPLDMPHAPSNIQDIPLGAQPPSILKKTSAYGPPTRAVSILPLLGHGVPRLPPGR
KPPGPPPGPPPPQVVQMYGRKVGFDLPPRRRDEDMLYSPELAQRGHDDDDVSSTSEDDGYP
EDMDQDKHDDSTDDSDTDKSDGESDGEFVHRDNGERDNNEEKKSGLSVRFADMPGKSRKK
KKNMKELTPLQAMMLRMAGQEIPPEGREVEEFSEDDDEDDSDSEAEKQSQKQKKEESHSDG
TSTASSQQAPPQSVPPSQIAPPMPGPPPLGPPAPPLRPPGPPTGLPPGPPPGAPPFLRPP
GMPGLRGPLPRLPPGPPPGRPPGPPPGPPGLPPGPPPRGPPRLPPPAPPGIPPPRPGMMR
PPLVPPLGPAPPGLFPPAPLPNPGVLSAPPNLIQRPKADDTSAATIEKKATATISAKPQITNPKAEIT
RFVPTALRVRRRENGGATAAPQRKSEDDSAVPLAKAAPKSGPSVPVSVQTKDDVYEAFMKEMEG
LL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

96.4

Interspecies Antigen Sequence

Mouse (95)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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 — WBP11

Entrez GeneID	51729
GeneBank Accession#	NM_016312.2
Protein Accession#	NP_057396.1
Gene Name	WBP11
Gene Alias	DKFZp779M1063, NPWBP, SIPP1
Gene Description	WW domain binding protein 11
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a nuclear protein, which colocalizes with mRNA splicing factors and intermediate filament-containing perinuclear networks. This protein has 95% amino acid sequence identity to the mouse Wbp11 protein. It contains two proline-rich regions that bind to the WW domain of Npw38, a nuclear protein, and thus this protein is also called Npw38-binding protein NpwBP. The Npw38-NpwBP complex may function as a component of an mRNA factory in the nucleus. [provided by RefSeq]
Other Designations	Npw38-binding protein NpwBP SH3 domain-binding protein SNP70 splicing factor, PQBP1 and PP1 interacting