

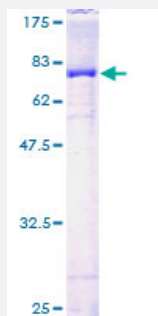
Full-Length

# STAMBP (Human) Recombinant Protein (P01)

Catalog # H00010617-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human STAMBP full-length ORF ( AAH65574, 1 a.a. - 424 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MSDHGDVSLPPEDRVRALSQLGSAVEVNEDIPPRRYFRSGVEIIRMASIYSEEGNIEHAFILYNKYIT  
LFIEKLPKHRDYKSAVIPEKKDVTKKLKEIAFPKAEELKAELLKRYTKEYTEYNEEKKKKEAEELARN  
MAIQQELEKEKQRVAQKQQQLEQEQFHAFEEIMIRNQELEKERLKIVQEFQKVDPLGGPLVPD  
LEKPSLDVFPTLTVSSIQPSDCHTTVRPAKPPVDRSLKPGALSNSSEIPTIDGLRHVVVPGRLCP  
QFLQLASANTARGVETCGILCGKLMRNEFTITHVLIPKQSAGSDYCNTEEEELFIQDQQGLITLG  
WIHTHTQTAFLLSSVDLHHTCSYQMMLPESVAIVCSPKFQETGFFKLTDHGLEEISSCRQKGFHP  
HSKDPPLFCSCSHVTVVDRAVTITDLR

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

72.38

### Interspecies Antigen Sequence

Mouse (83); Rat (84)

### 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 — STAMBP

Entrez GeneID	<a href="#">10617</a>
GeneBank Accession#	<a href="#">BC065574</a>
Protein Accession#	<a href="#">AAH65574</a>
Gene Name	STAMBP
Gene Alias	AMSH, MGC126516, MGC126518
Gene Description	STAM binding protein
Omim ID	<a href="#">606247</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Cytokine-mediated signal transduction in the JAK-STAT cascade requires the involvement of adaptor molecules. One such signal-transducing adaptor molecule contains an SH3 domain that is required for induction of MYC and cell growth. The protein encoded by this gene binds to the SH3 domain of the signal-transducing adaptor molecule, and plays a critical role in cytokine-mediated signaling for MYC induction and cell cycle progression. Multiple alternatively spliced transcript variants encoding the same protein isoform have been found for this gene. [provided by RefSeq]
Other Designations	associated molecule with the SH3 domain of STAM

## Pathway

- [Endocytosis](#)