

## Product datasheet for **TP317643L**

### AMSH (STAMPB) (NM\_213622) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human STAM binding protein (STAMPB), transcript variant 3, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217643 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSDHGDVSLPPEDRVRALSQLGSAVEVNEDIPRRYFRSGVEIIRMASIYSEEGNIEHAFILYNKYITLF  
IEKLPKHRDYKSAVIPEKKDVTVKKLKEIAFPKAEELKAELLKRYTKEYTEYNEEKKKEAEELARNMAIQQ  
ELEKEKQRVAQQKQQLEQEQFHAFEEEMIRNQELEKERLKIVQEFQKVDPLGGPLVPDLEKPSLDVFPT  
LTVSSIQPSDCHTTVRPAKPPVDRSLKPGALSNSESIPTIDGLRHVVVPGRLCPQFLQLASANTARGVE  
TCGILCGKLMRNEFTITHVLIPKQSAGSDYCNTEEEELFIQDQQLITLGIWHTHTPTQTAFLSSVDLH  
THCSYQMMLPESVAIVCSPKFQETGFFKLTDHGLEEISSCRQKGFHPSKDPPLFCSCSHVTVDRAVTI  
TDLR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	47.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_998787</a></u>



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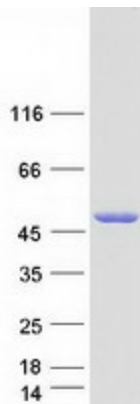
Locus ID: 10617  
UniProt ID: [O95630](#), [A0A140VK54](#)  
RefSeq Size: 6709  
Cytogenetics: 2p13.1  
RefSeq ORF: 1272  
Synonyms: AMSH; MICCAP

**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, Jul 2008]

**Protein Families:** Druggable Genome

**Protein Pathways:** Endocytosis

### Product images:



Coomassie blue staining of purified STAMPB protein (Cat# [TP317643]). The protein was produced from HEK293T cells transfected with STAMPB cDNA clone (Cat# [RC217643]) using MegaTran 2.0 (Cat# [TT210002]).