

Recombinant Human STAMPB Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. STAMPB-1048H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	STAMPB MS Standard C13 and N15-labeled recombinant protein (NP_006454) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	48.1 kDa
AA Sequence	MSDHGDVSLPPEDRVRALSQLGSAVEVNEDIPPRRYFRSGVEIIRMASIYSEEGNIEH AFILYNKYITLFIEKLPKHRDYKSAVIPEKKDVKKLKEIAFPKAEELKAELLKRYTKEYT EYNEEKKKEAEELARNMAIQEKEKEKQ RVAQQKQQQLEQE QFHAFEE MIRNQELE KERLKIVQEF GKVD PGLGGPLVPDLEKPSLDVFPTLT VSSI QPSDCHTTVRPAKPPV DRSLKPGALSNSESIPTIDGLRHVVVPGRLCPQFLQLASANTARGVETCGILCGKLM RNEFTITHVLIPKQSAGSDYCNTEENEEELFIQDQQGLITLGWIHTHTPTQT AFLSSVDL

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	HTHCSYQMMLPESVAIVCSPKFQETGFFKLTDHGLEEISSCRQKGFHPHSDPPLFC SCSHVTVVDRVAVTITDLRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	STAMPB STAM binding protein [Homo sapiens (human)]
Official Symbol	STAMPB
Synonyms	STAMPB; STAM binding protein; STAM-binding protein; AMSH; endosome-associated ubiquitin isopeptidase; associated molecule with the SH3 domain of STAM; MGC126516; MGC126518;
Gene ID	10617
mRNA Refseq	NM_006463
Protein Refseq	NP_006454
MIM	606247

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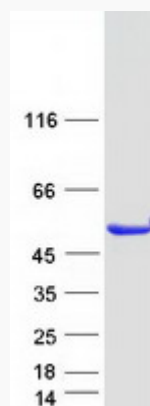
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UniProt ID

O95630

SDS-PAGE

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