

Recombinant Human STAM binding protein, His tagged

Cat. No. STAMBP-7223H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human STAMBP Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-424 aa
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.
Tag	N-His
Molecular Mass	51 kDa
AA Sequence	MGSSHHHHHSSGLVPRGSHMGSMDSHG DVSLPPEDRVRALS QLGS AVEVNEDIP PRRYFRSGVEIIRMASIYSEEGNIEHAFILYNKYITL FIEKLPKHRDYKSAVIPEKKD TVK KLKEIAFPKAEELKAELLKRYTKEYTEYNEEKKKEAEELARNMAIQQELEKEKQRVAQ QKQQQLEQE QFHAF EEMIRNQELEKERL KIVQEF GKVD PGLGGPLVPDLEKPSLDV FPTLTVSSIQPSDCHTTVRPAKPPVDRSLKPGALSNSESIPTIDGLRHVVVPGRLCP

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QFLQLASANTARGVETCGILCGKLMRNEFTITHVLIPKQSAGSDYCNTEEEEEFLIQ
 DQQGLITLGWIHTHPTQT AFLSSVDLHTHCSYQMMLPESVAIVCSPKFQETGFFKLT
 DHGLEEISSCRQKGFHPSKDPPLFCSCSHVTVVDRAVTITDLR

Endotoxin < 1 EU/μg by LAL

Purity > 90% by SDS-PAGE

Storage Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Sterile PBS, pH7.4, 10% Glycerol, 8% Trehalose

Concentration 0.85 mg/mL by BCA

GENE INFORMATION

Gene Name STAMBP STAM binding protein [Homo sapiens (human)]

Official Symbol STAMBP

Synonyms STAMBP; 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

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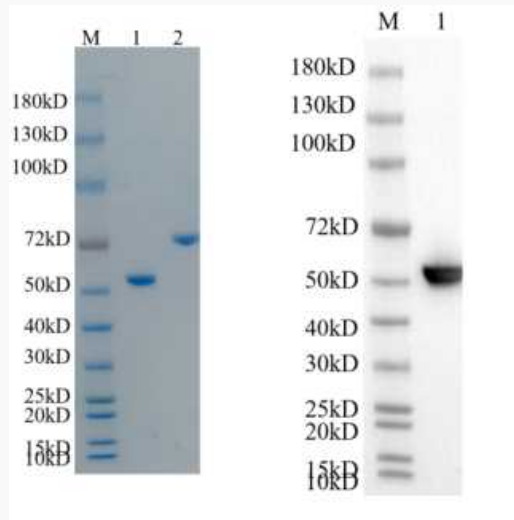
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MIM 606247

UniProt ID O95630

Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified STAMPB.



1. STAMPB: 1 μ g
2. BSA: 1 μ g

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