

Product datasheet for **AR50747PU-N**

STAMBP (1-424, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	STAMBP (1-424, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSDHGDV SLPPEDRVRA LSQLGSAVEV NEDIPRRYF RSGVEIIRMA SIYSEEGNIE HAFILYNKYI TLFIEKLPKH RDYKSAVIPE KKDTVKKLKE IAFPKAEEKL AELLKRYTKE YTEYNEEKKK EAEELARNMA IQQELEKEKQ RVAQQKQQQL EQEQFHAFEE MIRNQELEKE RLKIVQEF GK VDPGLGGPLV PDLEKPSLDV FPTLTVSSIQ PSDCHTTVRP AKPPVDRSL KPGALSNSSES IPTIDGLRHV WPGRLCPQF LQLASANTAR GVETCGILCG KLMRNEFTIT HVLIPKQSAG SDYCNTEENEE ELFLIQDQQG LITLGWIHHTH PTQTAFLSSV DLHTHCSYQM MLPESVAIVC SPKFQETGFF KLTDHGLEEI SSCRQKGFHP HSKDPPLFCS CSHVTVDRA VTITDLR
Tag:	His-tag
Predicted MW:	50 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human STAMBP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001340896
Locus ID:	10617



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Cytogenetics: 2p13.1

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:

