

Product datasheet for TP506746

Stampb (NM_024239) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse STAM binding protein (Stampb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206746 protein sequence Red =Cloning site Green =Tags(s)
	MSDHGDVSLPPQDRVRLSQLGSAVELNEDIPRRYYRSGVEIIRMASVYSEEGNIEHAFILYNKYITLF IEKLPKHRDYKSAIPEKKDAVKKLSVAFPKAEELKTELLRRYTKEYEQYKERKKKEEELARNIAIQQ ELEKEKQ RVAQQKQKQLEQEQFAFEEMIQRQELEKERLKIVQEFQKVDPGPCGPLLPDLEKPCVDVAPS SPFSPTQTPDCNTGMRPAKPPVDRSLKPGALSVIENVPTIEGLRHIVVPRNLCSEFLQLASANTAKGIE TCGVLCGKLMRNEFTITHVLIPRQNGGPDYCHTENEEIFFMQDDLGLLTLGWIIHTPTQTAFLSSVDLH THCSYQMMLPESIAIVCSPKFQETGFFKLTDYGLQEISTCRQKGFHPHGRDPPLFCDCSHVTVKDRIVTI TDLR
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	48.5 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
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 after receiving vials.
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:	NP_077201
Locus ID:	70527



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UniProt ID:	Q9CQ26
RefSeq Size:	2157
Cytogenetics:	6 C3
RefSeq ORF:	1275
Synonyms:	5330424L14Rik; 5730422L11Rik; Amsh; AW107289; mKIAA4198
Summary:	Zinc metalloprotease that specifically cleaves 'Lys-63'-linked polyubiquitin chains. Does not cleave 'Lys-48'-linked polyubiquitin chains (By similarity). Plays a role in signal transduction for cell growth and MYC induction mediated by IL-2 and GM-CSF. Potentiates BMP (bone morphogenetic protein) signaling by antagonizing the inhibitory action of SMAD6 and SMAD7 (By similarity). Involved in the ubiquitin-dependent sorting and trafficking of receptors from endosomes to lysosome. Endosomal localization of STAMBP is required for efficient EGFR degradation but not for its internalization. Involved in the negative regulation of PI3K-AKT-mTOR and RAS-MAP signaling pathways (By similarity).[UniProtKB/Swiss-Prot Function]