

Recombinant Human STAMPB, His-tagged

Cat. No. STAMPB-179H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMSHcore protein, fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	AMSHcore (Associated Molecule with the SH3-domain of STAM) is a JAMM domain-containing protein that regulates receptor endosomal sorting of the epidermal growth factor receptor (EGFR). Recombinant AMSH functions as a deubiquitylase in vitro and ablation of AMSH activity by incubation of cells with AMSH siRNA enhances the degradation of EGFR. AMSHcore mediated cleavage of K63 linked ubiquitin chains is enhanced in the presence of its binding partner STAM.
Form	Liquid
Molecular Mass	20.5 kDa
Storage	Store at -80°C, avoiding repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	STAMPB STAM binding protein [Homo sapiens]
Official Symbol	STAMPB

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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
UniProt ID	O95630
Chromosome Location	2p24.3-p24.1
Pathway	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Internalization of ErbB1, organism-specific biosystem;
Function	metal ion binding; metallopeptidase activity; peptidase activity; protein binding;

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