

## Recombinant Human STAMPB, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human AMSHcore protein, fused with His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	20.5 kDa
<b>Storage</b>	Store at -80°C, avoiding repeated freeze-thaw cycles.

### GENE INFORMATION

<b>Gene Name</b>	STAMPB STAM binding protein [ Homo sapiens ]
<b>Official Symbol</b>	STAMPB

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<b>Synonyms</b>	STAMBP; STAM binding protein; STAM-binding protein; AMSH; endosome-associated ubiquitin isopeptidase; associated molecule with the SH3 domain of STAM; MGC126516; MGC126518;
<b>Gene ID</b>	<a href="#">10617</a>
<b>mRNA Refseq</b>	<a href="#">NM_006463</a>
<b>Protein Refseq</b>	<a href="#">NP_006454</a>
<b>MIM</b>	<a href="#">606247</a>
<b>UniProt ID</b>	<a href="#">O95630</a>
<b>Chromosome Location</b>	2p24.3-p24.1
<b>Pathway</b>	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Internalization of ErbB1, organism-specific biosystem;
<b>Function</b>	metal ion binding; metallopeptidase activity; peptidase activity; protein binding;

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