

Active Recombinant Human STAMPB Protein, GST-tagged

Cat. No. STAMPB-1087H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STAMPB (Accession # O95630), fused with an N-terminal GST (glutathione S-transferase) tag, was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
Species	Human
Source	Sf21 Cells
Form	X mg/ml (X μ M) in 50 mM HEPES pH 8.0, 10% Glycerol, 150 mM NaCl, 1 mM TCEP
Bio-activity	Recombinant Human GST-AMSH is a Ubiquitin-specific deconjugating enzyme. Reaction conditions will need to be optimized for each specific application. We recommend an initial Recombinant Human GST-AMSH concentration of 100-500 nM. GST-AMSH activity is partially or fully inhibited by DTT at concentrations above 1 mM.
Molecular Mass	Recombinant Human STAMPB, GST-tagged has a calculated MW of 75 kDa.
Purity	>85%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

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

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