



Human STAMPB peptide (DAG-P1357)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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]
Specificity	Ubiquitously expressed.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the peptidase M67C family. Contains 1 MPN (JAB/Mov34) domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	STAMPB STAM binding protein [Homo sapiens (human)]
Official Symbol	STAMPB
Synonyms	STAMPB; STAM binding protein; AMSH; MICCAP; STAM-binding protein; endosome-associated ubiquitin isopeptidase; associated molecule with the SH3 domain of STAM;

Entrez Gene ID	10617
mRNA Refseq	NM_006463.4
Protein Refseq	NP_006454.1
UniProt ID	O95630
Chromosome Location	2p13.1
Pathway	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Internalization of ErbB1, organism-specific biosystem;
Function	metal ion binding; metalloproteinase activity; protein binding; ubiquitin-specific protease activity;