



# Human STAM2 blocking peptide (CDBP2825)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-STAM2 antibody
<b>Antigen Description</b>	The protein encoded by this gene is closely related to STAM, an adaptor protein involved in the downstream signaling of cytokine receptors, both of which contain a SH3 domain and the immunoreceptor tyrosine-based activation motif (ITAM). Similar to STAM, this protein acts downstream of JAK kinases, and is phosphorylated in response to cytokine stimulation. This protein and STAM thus are thought to exhibit compensatory effects on the signaling pathway downstream of JAK kinases upon cytokine stimulation. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">STAM2 signal transducing adaptor molecule (SH3 domain and ITAM motif) 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	STAM2
<b>Synonyms</b>	STAM2; signal transducing adaptor molecule (SH3 domain and ITAM motif) 2; signal transducing adapter molecule 2; Hbp; HSE1 homolog (S. cerevisiae); STAM-2; HSE1 homolog;

Hrs-binding protein; STAM-like protein containing SH3 and ITAM domains 2; STAM2A; STAM2B; DKFZp564C047;

Entrez Gene ID	<a href="#">10254</a>
mRNA Refseq	<a href="#">NM_005843</a>
Protein Refseq	<a href="#">NP_005834</a>
UniProt ID	O75886
Chromosome Location	2q23.3
Pathway	Disease, organism-specific biosystem; EGFR downregulation, organism-specific biosystem; ESCRT-0 complex, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Endosomal Sorting Complex Required For Transport (ESCRT), organism-specific biosystem; IL-2 Signaling Pathway, organism-specific biosystem;
Function	protein binding;