



Human TNS1 blocking peptide (CDBP2946)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Tensin 1/TNS1 antibody
Antigen Description	The protein encoded by this gene localizes to focal adhesions, regions of the plasma membrane where the cell attaches to the extracellular matrix. This protein crosslinks actin filaments and contains a Src homology 2 (SH2) domain, which is often found in molecules involved in signal transduction. This protein is a substrate of calpain II. A second transcript from this gene has been described, but its full length nature has not been determined. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TNS1 tensin 1 [Homo sapiens (human)]
Official Symbol	TNS1
Synonyms	TNS1; tensin 1; TNS; MXRA6; MST091; MST122; MST127; MSTP091; MSTP122; MSTP127; tensin-1; matrix-remodelling associated 6; Matrix-remodelling-associated protein 6;

Entrez Gene ID	7145
mRNA Refseq	NM_022648.4
Protein Refseq	NP_072174.3
UniProt ID	A1LOS7
Chromosome Location	2q35-q36
Pathway	Integrin-mediated cell adhesion, organism-specific biosystem;
Function	actin binding; poly(A) RNA binding; protein binding;