

Recombinant Human TNS1 cell lysate

Cat. No. TNS1-1804HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	TNS1 tensin 1 [Homo sapiens]
Official Symbol	TNS1
Synonyms	TNS1; tensin 1; matrix remodelling associated 6 , MXRA6, tensin , TNS; tensin-1; DKFZp586K0617; matrix-remodelling associated 6; Matrix-remodelling-associated

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	protein 6; TNS; MXRA6; MST091; MST122; MST127; MSTP091; MSTP122; MSTP127; MGC88584;
Gene ID	7145
mRNA Refseq	NM_022648
Protein Refseq	NP_072174
MIM	600076
UniProt ID	Q9HBL0
Chromosome Location	2q35-q36
Pathway	Integrin-mediated cell adhesion, organism-specific biosystem;
Function	actin binding; protein binding;