

Tensin-1 (TNS1) Recombinant Protein | TNS1 recombinant protein

Recombinant Bovine Tensin-1 (TNS1) , partial

CATALOG # AAA117045	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Tensin-1 (TNS1); Recombinant Bovine Tensin-1 (TNS1); partial; TNS1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1443-1552, partial, provide the SH2 domain
Sequence	WYKPEISREQ AIALLDQEP GAFIIRDSHS FRGAYGLAMK VSSPPPTIMQ QNKKGDMTHE LVRHFLIETG PRGVKLKGCP NEPNFGSLSA LVYQHSIPL ALPCKLVIPN
Sequence Length	1552
Species	Bovine
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for TNS1 recombinant protein	This protein 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27807483
NCBI GeneID	286798
NCBI Accession #	NP_777191.1
NCBI GenBank Nucleotide #	NM_174766.2
UniProt Accession #	Q9GLM4
Molecular Weight	183,508 Da
NCBI Official Full Name	tensin-1
NCBI Official Synonym Full Names	tensin 1
NCBI Official Symbol	TNS1
NCBI Official Synonym Symbols	TNS
NCBI Protein Information	tensin-1

UniProt Protein Name	Tensin-1
UniProt Gene Name	TNS1
UniProt Synonym Gene Names	TNS

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tns1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117045>