

Recombinant Full Length Human TNS4 Protein, GST-tagged

Cat. No. TNS4-2275HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CTEN full-length ORF (AAH18706, 1 a.a. - 480 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	480 amino acids
Description	TNS4 (Tensin 4) is a Protein Coding gene. Diseases associated with TNS4 include Colorectal Cancer. Among its related pathways are MET promotes cell motility and Signaling by GPCR. GO annotations related to this gene include actin binding. An important paralog of this gene is TNS1.
Molecular Mass	78.54 kDa
AA Sequence	MGSKASSPHGLGSPLVASPRLEKRLGGLAPQRGSRISVLSASPVSDVSYMFGSSQS LLHSSNSSHQSSSRSLSPANSSSSSLHSLGVSLSLCTRPSDFQAPRNPTLTMGQPRT PHSPPLAKEHASSCPPSITNSMVDIPIVLINGCPEPGSSPPQRTPGHQNSVQPGAAS PSNPCPATRSNSQTLSDAPFTTCPEGPARDMQPTMKFVMDTSKYWFKPNITREQAI ELLRKEEPGAFVIRDSSSYRGSFGLALKVQVEPASAQSRPGEDSNDLIRHFLIESSAK GVHLKGADEEYPFGSLSAFVCQH SIMALALPCKLTIPQRELGGADGASDSTDSPASC QKKSAGCHTLYLSSVSVETLTGALAVQKAISTTFERDILPTPTVVHFKVTEQGITLTDV QRKVFFRRHYPLTTLRFCGMDPEQRKWQKYCKPSWIFGFVAKSQTEPQENVCHLF AEYDMVQPASQVIGLVTALLQDAERM

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	TNS4 tensin 4 [Homo sapiens]
Official Symbol	TNS4
Synonyms	TNS4; tensin 4; tensin-4; C terminal tensin like; CTEN; C-terminal tensin-like protein; PP14434; FLJ14950
Gene ID	84951
mRNA Refseq	NM_032865
Protein Refseq	NP_116254
MIM	608385
UniProt ID	Q8IZW8

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