

Recombinant Human TNS4 Protein, GST-tagged

Cat. No. TNS4-2065H **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	Wheat Germ
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	<p>MGSKASSPHGLGSPLVASPRLEKRLGGLAPQRGSRISVLSASPVSDVSYMFGSSQS LLHSSNSSHQSSRSLESPANSSSSLHSLGVSLSLCTRPSDFQAPRNPTLTMGQPRT PHSPPLAKEHASSCPPSITNSMVDIPIVLINGCPEPGSSPPQRTPGHQNSVQPGAAS PSNPCPATRSNSQTLSDAPFTTCPEGPARDMQPTMKFVMDTSKYWFKPNITREQAI ELLRKEEPGAFVIRDSSSYRGSFGLALKVQVEVPASAQSRPGEDSNDLIRHFLIESSAK GVHLKGADEEYPFGSLSAFVCQHSIMALALPCKLTIPQRELGGADGASDSTDSPASC QKKSAGCHTLYLSSVSVETLTGALAVQKAISTTFERDILPTPTVVHFVKVTEQGITLTDV QRKVFFRRHYPLTTLRFCGMDPEQRKWQKYCKPSWIFGFVAKSQTEPQENVCHLF AEYDMVQPASQVIGLVTALLQDAERM</p>
Applications	Enzyme-linked Immunoabsorbent Assay

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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

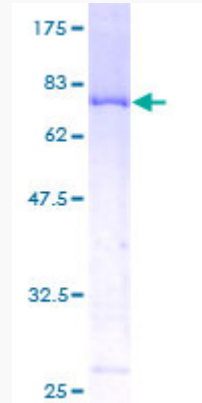
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Quality Control

Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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