

## Recombinant Human TNS4 Protein, GST-tagged

**Cat. No.** TNS4-2065H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CTEN full-length ORF ( AAH18706, 1 a.a. - 480 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | 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.                                                                                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | 78.54 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | <p>MGSKASSPHGLGSPLVASPRLEKRLGGLAPQGRSRISVLSASPVSDVSYMFGSSQS</p> <p>LLHSSNSSHQSSSRSLSPANSSSSSLHSLGVSLSLCTRPSDFQAPRNPTLTMGQPRT</p> <p>PHSPPLAKEHASSCPPSITNSMVDIPIVLINGCPEPGSSPPQRTPGHQNSVQPGAAS</p> <p>PSNPCPATRSNSQTLSDAPFTTCPEGPARDMQPTMKFVMDTSKYWFKPNITREQAI</p> <p>ELLRKEEPGAFVIRDSSSYRGSFGLALKVQVEVPASAQSRPGEDSNDLIRHFLIESSAK</p> <p>GVHLKGADEEPYFGSLSAFVCQHSIMALALPCKLTIPQRELGGADGASDSTDSPASC</p> <p>QKKSAGCHTLYLSSVSVETLTGALAVQKAISTTFERDILPTPTVVHFKVTEQGITLTDV</p> <p>QRKVFFRRHYPLTTLRFCGMDPEQRKWQKYCKPSWIFGFVAKSQTEPQENVCHLF</p> <p>AEYDMVQPASQVIGLVTALLQDAERM</p> |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
|                       | Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.     |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.   |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.   |

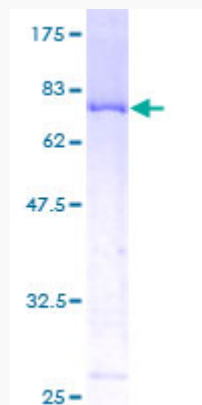
## GENE INFORMATION

|                        |                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">TNS4 tensin 4 [ Homo sapiens ]</a>                                                             |
| <b>Official Symbol</b> | <a href="#">TNS4</a>                                                                                       |
| <b>Synonyms</b>        | TNS4; tensin 4; tensin-4; C terminal tensin like; CTEN; C-terminal tensin-like protein; PP14434; FLJ14950; |
| <b>Gene ID</b>         | <a href="#">84951</a>                                                                                      |
| <b>mRNA Refseq</b>     | <a href="#">NM_032865</a>                                                                                  |
| <b>Protein Refseq</b>  | <a href="#">NP_116254</a>                                                                                  |
| <b>MIM</b>             | <a href="#">608385</a>                                                                                     |
| <b>UniProt ID</b>      | <a href="#">Q8IZW8</a>                                                                                     |

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**Quality Control****Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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