

## Recombinant Human STMN3, His-tagged

Cat. No. STMN3-31471TH Lot. No. (See product label)

### SPECIFICATION

|                                 |  |
|---------------------------------|--|
| <b>Product Overview</b>         | Recombinant fragment, corresponding to amino acids 27-180 of Human STMN3 with N terminal His tag; 154 amino acids, 25.7kDa.  |
| <b>Species</b>                  | Human  |
| <b>Source</b>                   | E.coli   |
| <b>ProteinLength</b>            | 27-180 a.a.  |
| <b>Description</b>              | The protein encoded by this gene belongs to the stathmin/oncoprotein 18 family of microtubule-destabilizing phosphoproteins. It is similar to the SCG10 protein and is involved in signal transduction and regulation of microtubule dynamics. |
| <b>Conjugation</b>              | HIS  |
| <b>Form</b>                     | Lyophilised:Reconstitute with 164 µl aqua dest.  |
| <b>Storage buffer</b>           | Preservative: None<br>Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5  |
| <b>Storage</b>                  | Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.  |
| <b>Sequences of amino acids</b> | TQPHPNTVYQYGDMEVKQLDKRASGQSFEVILKSPSDLSP ESPMLSSPPKKKDTSL<br>EELQKRLEAAEERRKTQEAQVL KQLAERREHEREVLHKALEENNNFSRQAEKLNLY<br>KMEL SKEIREAHLAALRERLREKELHAAEVRRNKEQREEMSG  |

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**GENE INFORMATION**

|                            |  |
|----------------------------|--|
| <b>Gene Name</b>           | STMN3 stathmin-like 3 [ Homo sapiens ]     |
| <b>Official Symbol</b>     | <a href="#">STMN3</a>                      |
| <b>Synonyms</b>            | STMN3; stathmin-like 3; stathmin-3; SCLIP; |
| <b>Gene ID</b>             | <a href="#">50861</a>                      |
| <b>mRNA Refseq</b>         | <a href="#">NM_015894</a>                  |
| <b>Protein Refseq</b>      | <a href="#">NP_056978</a>                  |
| <b>MIM</b>                 | <a href="#">608362</a>                     |
| <b>Uniprot ID</b>          | <a href="#">Q9NZ72</a>                     |
| <b>Chromosome Location</b> | 20q13.3                                    |
| <b>Function</b>            | protein domain specific binding;           |

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