

Recombinant Human STMN3, His-tagged

Cat. No. STMN3-31470TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 39-180 of Human STMN3 with N terminal His tag; 163aa, 18.9kDa.
Species	Human
Source	E.coli
ProteinLength	142 amino acids
Description	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.
Conjugation	HIS
Molecular Weight	18.900kDa inclusive of tags
Form	Liquid
Purity	by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, 1mM DTT, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Sequences of amino acids

MGSSHHHHHH SSGLVPRGSH MDMEVKQLDK RASGQSFEVI LKSPSDLSP
 SPMLSSPPKK KDTSLEELQK RLEAAEERRK TQEAQVLKQL AERREHEREV
 LHKALEENNN FSRQAEKLN YKMELSKEIR EAHLAALRER LREKELHAAE
 VRRNKEQREE MSG

GENE INFORMATION

Gene Name [STMN3 stathmin-like 3 \[Homo sapiens \]](#)

Official Symbol [STMN3](#)

Synonyms STMN3; stathmin-like 3; stathmin-3; SCLIP;

Gene ID [50861](#)

mRNA Refseq [NM_015894](#)

Protein Refseq [NP_056978](#)

MIM [608362](#)

Uniprot ID [Q9NZ72](#)

Chromosome Location 20q13.3

Function protein domain specific binding;

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