

## Product datasheet for PH303952

### STMN4 (NM\_030795) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	STMN4 MS Standard C13 and N15-labeled recombinant protein (NP_110422)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203952
Predicted MW:	25.4 kDa
Protein Sequence:	>RC203952 protein sequence Red=Cloning site Green=Tags(s)  MTLAAYKEKMKELPLVSLFCSCFLADPLNKSSYK YEGWCGRQCRRKDESQRKDSADWRERRAQADTVDLN WCVISDMEVIELNKCTSGQSFEVILKPPSFDGVPEFNASLPRRRDP SLEEI QKKLEAAEERRKYQEALL KHLAEKREHEREVIQKAI EENNFIKMAKEKLAQK MESNKENREAHLAAMLERLQE KDKHAEVVRKNKEL KEEASR  TRTRPLEQKLI SEEDLAANDILDYK DDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_110422</a>
RefSeq Size:	2352
RefSeq ORF:	648
Synonyms:	RB3
Locus ID:	81551
UniProt ID:	<a href="#">Q9H169</a> , <a href="#">Q9H169-2</a>

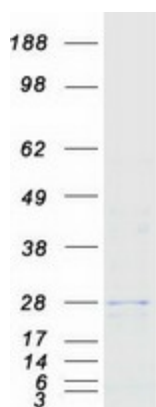


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Cytogenetics: 8p21.2

Summary: Exhibits microtubule-destabilizing activity.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified STMN4 protein (Cat# [TP303952]). The protein was produced from HEK293T cells transfected with STMN4 cDNA clone (Cat# [RC203952]) using MegaTran 2.0 (Cat# [TT210002]).