

Product datasheet for TP303952M

OriGene Technologies, Inc.

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STMN4 (NM_030795) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human stathmin-like 4 (STMN4), 100 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC203952 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MTLAAYKEKMKELPLVSLFCSCFLADPLNKSSYKYEGWCGRQCRRKDESQRKDSADWRERRAQADTVDLN WCVISDMEVIELNKCTSGQSFEVILKPPSFDGVPEFNASLPRRDPSLEEIQKKLEAAEERRKYQEAELL KHLAEKREHEREVIQKAIEENNNFIKMAKEKLAQKMESNKENREAHLAAMLERLQEKDKHAEEVRKNKEL

KEEASR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 25.2 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: <u>NP 110422</u>

Locus ID: 81551

UniProt ID: Q9H169, Q9H169-2





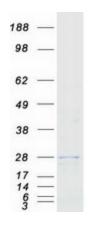
RefSeq Size: 2352

Cytogenetics: 8p21.2
RefSeq ORF: 648
Synonyms: RB3

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

Product images:

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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]).