

Recombinant Human SMU1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SMU1-5342H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SMU1 MS Standard C13 and N15-labeled recombinant protein (NP_060695) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SMU1 (SMU1 DNA Replication Regulator And Spliceosomal Factor) is a Protein Coding gene. Diseases associated with SMU1 include Influenza and Mandibular Cancer.
Molecular Mass	57.6 kDa
AA Sequence	MSIEIESSDVIRLIMQYLKENS LHRALATLQEETTVSLNTVDSIESFVADINSGHWDTV LQVIQSLKLPDKTLIDLYEQVVLELIELRELGAARSLLRQTDPMIMLKQTQPERYIHLE NLLARSYFDPREAYPDGSSKEKRRAAIAQALAGEVSVVPPSRLMALLGQALKWQQH QGLLPFGMTIDLFRGKAAVKDVEEEKFPTQLSRHIKFGQKSHVECARFSPDGQYLVT GSVDGFIEVWNFTTGKIRKDLKYQAQDNFMMMDDAVLCMCFSRDTEMLATGAQDG KIKVWKIQSGQCLRRFERAHSKGVTCLSFSKDSSQILSASFQDTIRIHGLKSGKTLKE FRGHSSFVNEATFTQDGHYIISASSDGTVKIWNMKTTECSNTFKSLGSTAGTDITVNS VILLPKNPEHFVVCNRSNTVVIMNMQGQIVRSFSSGKREGGDFVCCALSPRGEWIY CVGEDFVLYCFSTVTGKLERLT TVHEKDVIGIAHHPHQNL IATYSEDALLKLWKPTRT RPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

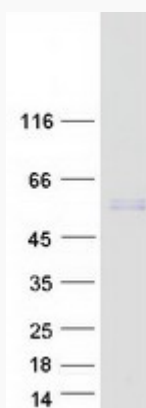
GENE INFORMATION

Gene Name	SMU1 SMU1 DNA replication regulator and spliceosomal factor [Homo sapiens (human)]
Official Symbol	SMU1
Synonyms	SMU1; smu-1 suppressor of mec-8 and unc-52 homolog (C. elegans); WD40 repeat-containing protein SMU1; BWD; FLJ10805; fSAP57; functional spliceosome associated protein 57; SMU 1; brain-enriched WD-repeat protein; functional spliceosome-associated protein 57; smu-1 suppressor of mec-8 and unc-52 protein homolog; SMU-1; RP11-54K16.3; FLJ10870; FLJ11970; MGC117363; DKFZp761L0916;
Gene ID	55234
mRNA Refseq	NM_018225
Protein Refseq	NP_060695

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MIM 617811**UniProt ID** Q2TAY7**SDS-PAGE** 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