

## Recombinant Human USP39 Protein, MYC/DDK-tagged, C13 and N15-labeled

**Cat. No.** USP39-413H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | USP39 MS Standard C13 and N15-labeled recombinant protein (NP_006581) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | Plays a role in pre-mRNA splicing as a component of the U4/U6-U5 tri-snRNP, one of the building blocks of the precatalytic spliceosome. Regulates AURKB mRNA levels, and thereby plays a role in cytokinesis and in the spindle checkpoint. Does not have ubiquitin-specific peptidase activity.                                                                                                                                                                                                                                                                                                   |
| <b>Molecular Mass</b>   | 65.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>AA Sequence</b>      | <p>MSGRSKRESRGSTRGKRESESRGSSGRVKRERDREREPEAASSRGSPVRVKREF<br/> EPASAREAPASVVPFVRVKREREVDDEDSEPEREVRANKGRVDSEDRRSRHCPYLD<br/> TINRSVLDFDFEKLCSISLSHINAYACLVCGKYFQGRGLKSHAYIHSVQFSHHVFLNL<br/> HTLKFYCLPDNYEIIDSSLEDITYVLKPTFTKQQIANLDKQAKLSRAYDGTTYLPGIVGL<br/> NNIKANDYANAVLQALSNPPLRNYFLEEDNYKNIKRP PGDIMFLLVQRF GELMRKL<br/> WNPRNFKAHVSPHEMLQAVVLC SKKTFQITKQGDGVDFLSWFLNALHSALGGTKKK<br/> KKTIVTDVFQGS MRIFTKKL PHPDLPAEEKEQLLHNDEYQETMVESTFMYLTLDLPTA<br/> PLYKDEKEQLIIPQVPLFNILAKFNGITEKEYKTYKENFLKRFQLTKLPPYLIFCIKRFTK<br/> NNFFVEKNPTIVNFPITNVDLREYLSEEVQAVHKNTTYDLIANIVHDGKPSEGSYRIHV</p> |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

LHHGTGKWYELQDLQVTDILPQMITLSEAYIQWKRRDNDETNQQGATRTRPLEQKL  
ISEEDLAANDILDYKDDDDKV

**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** USP39 ubiquitin specific peptidase 39 [ Homo sapiens (human) ]

**Official Symbol** USP39

**Synonyms** USP39; ubiquitin specific peptidase 39; ubiquitin specific protease 39; U4/U6.U5 tri-snRNP-associated protein 2; CGI 21; SAD1; small nuclear ribonucleoprotein 65kDa (U4/U6.U5); snRNP assembly defective 1 homolog (S.cerevisiae); SNRNP65; SAD1 homolog; SnRNP assembly defective 1 homolog; inactive ubiquitin-specific peptidase 39; U4/U6.U5 tri-snRNP-associated 65 kDa protein; 65K; CGI-21; HSPC332; FLJ33136; MGC75069;

**Gene ID** 10713

**mRNA Refseq** NM\_006590

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

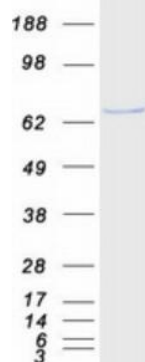
 45-1 Ramsey Road, Shirley, NY 11967, USA

**Protein Refseq** NP\_006581

**MIM** 611594

**UniProt ID** Q53GS9

**SDS-PAGE**



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

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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