

Product datasheet for **TP309551L**

USP39 (NM_006590) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ubiquitin specific peptidase 39 (USP39), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC209551 protein sequence
Red=Cloning site **Green**=Tags(s)

MSGRSKRESRGSTRGKRESESRGSSGRVKRERDREREPEAASSRGSPVRVKREFEPASAREAPASVVPFV
RVKREVEDEDESEPEREVRKNGRVDSEDRSRHCPYLDTINRSVLDDFEKLCSISLSHINAYACLVCG
KYFQGRGLKSHAYIHSVQFSHHVFLNLHTLKFYCLPDNYEIIDSSLEDITYVLKPTFTKQQIANLDKQAK
LSRAYDGTTYLPGIVGLNNIKANDYANAVLQALSNPPLRNYFLEEDNYKNIKRPPGDIMFLLVQRFGEL
MRKLWNPRNFKAHVSPHEMLQAVLCSKKTQITKQGDGVDFLSWFLNALHSALGGTKKKKKTIVTDVFQ
GSMRIFTKKLPHPDLPAAEKEQLLNDEYQETMVESTFMYLTLDLPTAPLYKDEKEQLIIPQVPLFNILA
KFNKITEKEYKTYKENFLKRFQLTKLPPYLIFCIKRFTKNNFFVEKNPTIVNFPITNVDLREYLSEEVQA
VHKNTTYDLIANIVHDGKPSSEGSYRIHVLHHGTGKWYELQDLQVTDILPQMILTSEAYIQIWKRRDNDDET
NQQGA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 65.2 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.

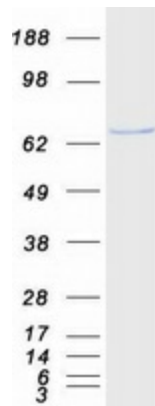
Storage: Store at -80°C.



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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:	NP_006581
Locus ID:	10713
UniProt ID:	Q53GS9
RefSeq Size:	2298
Cytogenetics:	2p11.2
RefSeq ORF:	1695
Synonyms:	65K; CGI-21; HSPC332; SAD1; SNRNP65
Summary:	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 (PubMed:11350945, PubMed:26912367). Regulates AURKB mRNA levels, and thereby plays a role in cytokinesis and in the spindle checkpoint. Does not have ubiquitin-specific peptidase activity (PubMed:18728397). [UniProtKB/Swiss-Prot Function]
Protein Families:	Protease
Protein Pathways:	Spliceosome

Product images:



Coomassie blue staining of purified USP39 protein (Cat# [TP309551]). The protein was produced from HEK293T cells transfected with USP39 cDNA clone (Cat# [RC209551]) using MegaTran 2.0 (Cat# [TT210002]).