

Product datasheet for TP302113M

OriGene Technologies, Inc.

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SLU7 (NM_006425) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human SLU7 splicing factor homolog (S. cerevisiae) (SLU7), 100 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC202113 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MSATVVDAVNAAPLSGSKEMSLEEPKKMTREDWRKKKELEEQRKLGNAPAEVDEEGKDINPHIPQYISSV PWYIDPSKRPTLKHQRPQPEKQKQFSSSGEWYKRGVKENSVITKYRKGACENCGAMTHKKKDCFERPRRV GAKFTGTNIAPDEHVQPQLMFDYDGKRDRWNGYNPEEHMKIVEEYAKVDLAKRTLKAQKLQEELASGKLV EQANSPKHQWGEEEPNSQTEKDHNSEDEDEDKYADDIDMPGQNFDSKRRITVRNLRIREDIAKYLRNLDP NSAYYDPKTRAMRENPYANAGKNPDEVSYAGDNFVRYTGDTISMAQTQLFAWEAYDKGSEVHLQADPTKL ELLYKSFKVKKEDFKEQQKESILEKYGGQEHLDAPPAELLLAQTEDYVEYSRHGTVIKGQERAVACSKYE EDVKIHNHTHIWGSYWKEGRWGYKCCHSFFKYSYCTGEAGKEIVNSEECIINEITGEESVKKPQTLMELH QEKLKEEKKKKKKKKKKKKKRKSSSDSDDEEKKHEKLKKALNAEEARLLHVKETMQIDERKRPYNSMYETRE

PTEEEMEAYRMKRQRPDDPMASFLGQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 68.2 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.





RefSeq ORF:

SLU7 (NM_006425) Human Recombinant Protein - TP302113M

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 006416

Locus ID: 10569
UniProt ID: <u>095391</u>
RefSeq Size: 3570
Cytogenetics: 5q33.3

Synonyms: 9G8; hSlu7

1758

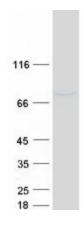
Summary: Pre-mRNA splicing occurs in two sequential transesterification steps. The protein encoded by

this gene is a splicing factor that has been found to be essential during the second catalytic step in the pre-mRNA splicing process. It associates with the spliceosome and contains a zinc knuckle motif that is found in other splicing factors and is involved in protein-nucleic acid and

protein-protein interactions. [provided by RefSeq, Jul 2008]

Protein Pathways: Spliceosome

Product images:



Coomassie blue staining of purified SLU7 protein (Cat# [TP302113]). The protein was produced from HEK293T cells transfected with SLU7 cDNA clone (Cat# [RC202113]) using MegaTran 2.0 (Cat# [TT210002]).