

Product datasheet for TP518220

Slu7 (NM_198936) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SLU7 splicing factor homolog (<i>S. cerevisiae</i>) (Slu7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218220 representing NM_198936 Red =Cloning site Green =Tags(s)

MSAAAVDPVSATPMTGSKEMSLEPPKMTREDWRKKKELEEQRKLGNAEVDDEEGKDINPHIPQYISSV
PWYIDPSKRPTLKHQRPQPEKQKQFSSSGEWYKRGVKENSITTKYRKGACENCAMTHKRKDCFERPRRV
GAKFTGTNIAPDEHVQPQLMFDYDGKRDRWNGYNPEEHMKIVEEYAKVDLAKRTLKAQKLQEELASGKLV
EQANSPKHQWGEEEPNSQMEKDHNSEDEDEDKYADDIDMPGQNFDSKRRTVRNLRIREDIKYLRLNDP
NSAYYDPKTRAMRENPYANAGKNPDEVSYAGDNFVRYTGDTISMAQTQLFAWEAYDKGSEVHLQADPTKL
ELLYKSFVKKEDFKEQQKESILEKYGGQEHLDAPELLLAQTEDYVEYSRHGTVIKQGERAVACSKYE
EDVKINNHTHIWGSYWKEGRWGYKCCHSFFKYSYCTGEAGKESVNSEECITGATAEESVKKPQALLELH
QEKLKEEKKKKKKKKHKRKSDDSDDEERKQEKLLKALNAEEARLLHVKEIMQIDERKRPYNSIYETREP
TEEEMEAYRMKRQRPDDPMASFLGQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	68.1 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<u>NP_945174</u>
Locus ID:	193116
UniProt ID:	<u>Q8BHJ9</u>
RefSeq Size:	3653
Cytogenetics:	11 B1.1
RefSeq ORF:	1755
Synonyms:	AU018913; D3Bwg0878e; D11Ert730; D11Ert730e
Summary:	<p>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. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]</p>