

Recombinant Mouse Slu7 Protein, Myc/DDK-tagged

Cat. No. Slu7-5946M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SLU7 splicing factor homolog (<i>S. cerevisiae</i>) (Slu7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	68.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

 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

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Slu7 SLU7 splicing factor homolog \(S. cerevisiae\) \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Slu7](#)

Synonyms Slu7; SLU7 splicing factor homolog (S. cerevisiae); AU018913; D11Erttd730; D3Bwg0878e; D11Erttd730e; pre-mRNA-splicing factor SLU7; step II splicing factor SLU7

Gene ID [193116](#)

mRNA Refseq [NM_198936](#)

Protein Refseq [NP_945174](#)

UniProt ID [Q8BHJ9](#)

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