Recombinant Human Pre-mRNA-splicing factor SLU7 (SLU7)

Product Code	CSB-YP021783HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95391
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SATVVDAVN AAPLSGSKEM SLEEPKKMTR EDWRKKKELE EQRKLGNAPA EVDEEGKDIN PHIPQYISSV PWYIDPSKRP TLKHQRPQPE KQKQFSSSGE WYKRGVKENS IITKYRKGAC ENCGAMTHKK KDCFERPRRV GAKFTGTNIA PDEHVQPQLM FDYDGKRDRW NGYNPEEHMK IVEEYAKVDL AKRTLKAQKL QEELASGKLV EQANSPKHQW GEEEPNSQME KDHNSEDEDE DKYADDIDMP GQNFDSKRRI TVRNLRIRED IAKYLRNLDP NSAYYDPKTR AMRENPYANA GKNPDEVSYA GDNFVRYTGD TISMAQTQLF AWEAYDKGSE VHLQADPTKL ELLYKSFKVK KEDFKEQQKE SILEKYGGQE HLDAPPAELL LAQTEDYVEY SRHGTVIKGQ ERAVACSKYE EDVKIHNHTH IWGSYWKEGR WGYKCCHSFF KYSYCTGEAG KEIVNSEECI INEITGEESV KKPQTLMELH QEKLKEEKKK KKKKKKKHRK SSSDSDDEEK KHEKLKKALN AEEARLLHVK ETMQIDERKR PYNSMYETRE PTEEEMEAYR MKRQRPDDPM ASFLGQ
Source	Yeast
Target Names	SLU7
Protein Names	Recommended name: Pre-mRNA-splicing factor SLU7 Short name= hSlu7
Expression Region	2-586
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	Pre-mRNA splicing occurs in two sequential transesterification steps. This protein 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.
Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.