

Recombinant Human LUC7L Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. LUC7L-438H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LUC7L MS Standard C13 and N15-labeled recombinant protein (NP_958815) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The LUC7L gene may represent a mammalian heterochromatic gene, encoding a putative RNA-binding protein similar to the yeast Luc7p subunit of the U1 snRNP splicing complex that is normally required for 5-prime splice site selection (Tufarelli et al., 2001 [PubMed 11170747]). [supplied by OMIM, Mar 2008]
Molecular Mass	43.5 kDa
AA Sequence	MSAQAQMRALLDQLMGTDGDETRQVRKFTDDRVCCKSHLLDCCPHDILAGTRMD LGECTKIHDALRADYEIASKERDLFFELDAMDHLESFIAECDRRTTELAKKRLAETQE EISAEVSAAKAEKVHELNEEIGKLLAKAEQLGAEGNVDESQKILMEVEKVRAKKKEAEE EYRNSMPASSFQQQKLRVCEVCSAYLGLHDNDRRLADHFGGKLHLGFIQIREKLDQ LRKTVAEKQEKRNRQDRLRRREEREREERLSRRSGSRTDRRRSRSDRRRRRRSR STSRERRKLSRSRSDRHRHRHSRSHSRGHRASRDRSAKYKFSRERASREES WESGRSERGPPDWRLESSNGKMASRRSEEKEAGEITRTRPLEQKLISEEDLAANDI LDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 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

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	LUC7L LUC7 like [Homo sapiens (human)]
Official Symbol	LUC7L
Synonyms	LUC7L; LUC7 like; hLuc7B1; Luc7; LUC7B1; SR+89; putative RNA-binding protein Luc7-like 1; putative SR protein LUC7B1; sarcoplasmic reticulum protein LUC7B1
Gene ID	55692
mRNA Refseq	NM_201412
Protein Refseq	NP_958815
MIM	607782
UniProt ID	Q9NQ29

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