

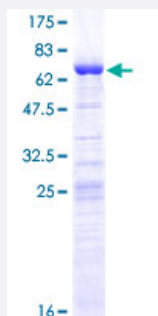
Full-Length

LUC7L (Human) Recombinant Protein (P01)

Catalog # H00055692-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LUC7L full-length ORF (NP_060502.1, 1 a.a. - 325 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSAQAQMRALLDQLMGRTARDGDETRQVRKFTDDRVCCKSHLLDCCPHDILAGTRMDLGECTKIHD
LALRADYEIASKERDLFFELDAMDHLESFIAECDRRETELAKKRLAETQEEISAEVSAKAEKVHELN
EEIGKLLAKAEQLGAEGNVDESQKILMEVEKVRKKKEAEEYRNSMPASSFQQQKLRVCEVCS
AYLGLHDNDRRLADHFGGKLHLGFIQIREKLDQLRKTVAEKQEKRNDRLRRREEREREERLSRR
SGSRTDRRRRSRDRRRRRSRSTSRERRKLSRSRSDRHRHRHSRSHSRGHRRASRDRS
AKYK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

64.8

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LUC7L

Entrez GeneID [55692](#)

GeneBank Accession# [NM_018032.3](#)

Protein Accession# [NP_060502.1](#)

Gene Name LUC7L

Gene Alias FLJ10231, LUC7-LIKE, LUC7B1, SR+89

Gene Description LUC7-like (S. cerevisiae)

Omim ID [607782](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations LUC7-like|OTTHUMP00000067166|sarcoplasmic reticulum protein LUC7B1

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)