

Recombinant Human LUC7L3 Protein, His-tagged

Cat. No. LUC7L3-636H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LUC7L3(Met1~Leu247) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Leu247
Description	This gene encodes a protein with an N-terminal half that contains cysteine/histidine motifs and leucine zipper-like repeats, and the C-terminal half is rich in arginine and glutamate residues (RE domain) and arginine and serine residues (RS domain). This protein localizes with a speckled pattern in the nucleus, and could be involved in the formation of spliceosome via the RE and RS domains. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	32.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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If bio-activity of the protein is needed, please check active protein

Stability

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

LUC7L3 LUC7-like 3 (S. cerevisiae) [Homo sapiens]

Official Symbol

LUC7L3

Synonyms

LUC7L3; LUC7-like 3 (S. cerevisiae); luc7-like protein 3; cisplatin resistance associated overexpressed protein; CRA; CRE associated protein; CREAP 1; CROP; FLJ11063; hLuc7A; LUC7A; OA48 18; CRE-associated protein 1; cAMP regulatory element-associated protein 1; okadaic acid-inducible phosphoprotein OA48-18; cisplatin resistance-associated overexpressed protein; cisplatin resistance-associated-overexpressed protein; CREAP-1; OA48-18;

Gene ID

51747

mRNA Refseq

NM_006107

Protein Refseq

NP_006098

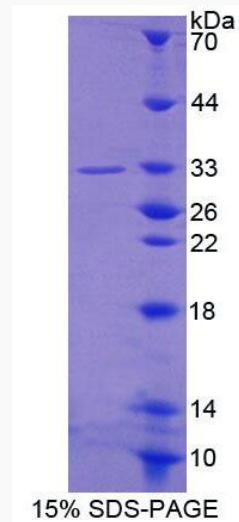
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