

# Datasheet for ABIN7560755 **LUC7L Protein (AA 1-371) (His tag)**



### Overview

Quantity:	1 mg
Target:	LUC7L
Protein Characteristics:	AA 1-371
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LUC7L protein is labelled with His tag.

#### Product Details

Purpose:	Custom-made recombinant Luc7l Protein expressed in mammalian cells.
Sequence:	MSAQAQMRAL LDQLMGTARD GDETRQRVKF TDDRVCKSHL LDCCPHDILA GTRMDLGECT
	KIHDLALRAD YEIASKERDL FFELDAMDHL ESFIAECDRR TELAKKRLAE TQEEISAEVS
	AKAEKVHELN EEIGKLLAKA EQLGAEGNVD ESQKILMEVE KVRAKKKEAE EEYRNSMPAS
	SFQQQKLRVC EVCSAYLGLH DNDRRLADHF GGKLHLGFIQ IREKLDQLRK TVAEKQEKRN
	QDRLRRREER EREERLGRRS GSRTRDRRRS RSRDRRRRRS RSTSRERRKF SRSRSRDRYR
	RHRSRSRSHS RGHRRASRDR STKYKFSRER SLREESWEYG RNERGPTDWR LENSNGKTAS
	RRSEEKEAGE   Sequence without tag. The proposed Purification-Tag is based on
	experiences with the expression system, a different complexity of the protein could make
	another tag necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different
	isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

- · Made to order protein from design to production by highly experienced protein experts.
- · Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- · State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

### **Target Details**

Target:	LUC7L
Alternative Name:	Luc7l (LUC7L Products)
Background:	Putative RNA-binding protein Luc7-like 1,FUNCTION: May bind to RNA via its Arg/Ser-rich domain.
Molecular Weight:	43.9 kDa
UniProt:	Q9CYI4
Pathways:	Ribonucleoprotein Complex Subunit Organization

#### **Application Details**

Restrictions:	For Research Use only
	functional studies yet we cannot offer a guarantee though.
Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for

## Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months