Datasheet for ABIN1629792

SLU7 Protein (AA 1-466) (His tag)

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Overview

Quantity:	1 mg
Target:	SLU7
Protein Characteristics:	AA 1-466
Origin:	Emericella nidulans
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLU7 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSRKPADVAS KERNEYIPAF ISKKPFYIDD DDTANDYLEH QRLHKQTTDQ SKWYERGKRA GPAATKYRKG ACENCGAMTH KAKECLSRPR KHGAKWTGKD IQADEVIQNV DLGWDAKRDR WNGYDAAEYR QVVEEYEELE RLKRQAKLTK GETQTTNDGL DDEAPEQEAR YAEESDMGRQ QSTATRNLRI REDTAKYLLN LDLDSAKYDP KTRRMVDMGA AEDQAAALVA EENFVRSSGD AAEFERAQRY AWEAQERGTQ KIHLQANPTS GEITRKKELA ESEAKRDAHR KALLEKYGGE QHLKHTPLLE TMVVENERFV EYDETGAIKG APKKATKSKY PEDILTNNHK SVWGSWWHNF QWGYACCFST VKNSYCTGEE GKRAFEEARN MLLLPGDETE QPSLAVESAS RQEEPSAESH NQQRDSKKRT LMEVQSGITE EELESYKRSR LAADDPMAAF IEKDDS
Specificity:	Emericella nidulans (strain FGSC A4 / ATCC 38163 / CBS 112.46 / NRRL 194 / M139) (Aspergillus nidulans)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	SLU7
Alternative Name:	Pre-mRNA-splicing factor slu7 (slu7) (SLU7 Products)
Target Type:	Influenza Protein
Background:	Recommended name: Pre-mRNA-splicing factor slu7. Alternative name(s): Splicing factor sluA
UniProt:	Q5B3U2
Pathways:	Ribonucleoprotein Complex Subunit Organization, SARS-CoV-2 Protein Interactome

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

