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Datasheet for ABIN1674717 SLU7 Protein (AA 1-416) (His tag)

Overview

Quantity:	1 mg
Target:	SLU7
Protein Characteristics:	AA 1-416
Origin:	Neurospora crassa
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLU7 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MPPPPPNRRE QATAAPSSTD KSETGAGAAR KEDNIYIPSY ISKQPFYVSG LDNEEGDSSL</p> <p>HQRARQQEED KAAQAAALLA RGKKAGPART KWKVGACENC GAMGHKKKDC LERPRKFGAK</p> <p>ATGKDIQADR IVRDVKLGYE AKRDVYSAYD PKQYMEVVVEE YNMLEEARRA LQGDQKTPDG</p> <p>EGADGPEDDK SGFKYDEESD MGRDRATTKQ SMRIREDTAK YLLNLDSDSA KYNPKKRALV</p> <p>DAGAIADKSA ALFAEESFLR ASGEAAEF EK AQRYAWAEQE RSGDTSLSHLQ ANPTAGEILR</p> <p>KKESEEREAK RKRRAEELAN QYGTQPVISD ALRETIKESE TFVEYDEAGL IKGAPKKVGK</p> <p>SKYLEDVYIN NHTSVWGSWW SDFRWGYACC HSFVKNSYCT GEAGIAASEK ADAWDK</p>
Specificity:	Neurospora crassa (strain ATCC 24698 / 74-OR23-1A / CBS 708.71 / DSM 1257 / FGSC 987)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	SLU7
Alternative Name:	Pre-mRNA-splicing factor slu-7 (slu-7) (SLU7 Products)
Target Type:	Influenza Protein
Background:	Recommended name: Pre-mRNA-splicing factor slu-7
UniProt:	Q7SDY6
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 modified 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
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.