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Datasheet for ABIN1675459

SYNCRIP Protein (AA 2-533) (His tag)

Overview

Quantity:	1 mg
Target:	SYNCRIP
Protein Characteristics:	AA 2-533
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SYNCRIP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>ATEHVNGNG TEEPMDTTSA VIHSENFQTL LDAGLPQKVA EKLDEIYVAG QRKYGGPPPD</p> <p>SVYSGQQPSV GTEIFVGKIP RDLFEDELVP LFEKAGPIWD LRLMMDPLTG LNRGYAFVTF</p> <p>CTKEAAQEAV KLYNNHEIRS GKHIGVCISV ANNRLFVGSi PKSKTKEQIL EEFSKVTEGL</p> <p>TDVILYHQPD DKKKNRGFCF LEYEDHKTAQ QARRRLMSGK VKVWGNVGTG EWADPIEDPD</p> <p>PEVMAKVKVL FVRNLANTVT EEILEKSFSQ FGKLERVKKL KDYAFIHFDE RDGAVKAMEE</p> <p>MNGKDLEGEN IEIVFAKPPD QKRKERKAQR QAAKNQMYDD YYYYGPPHMP PPTRGRGRGG</p> <p>RGGYGYPDDY YGYEDYYDYY GYDYHNYRGG YEDPYGYED FQVGARGRGG RGARGAAPSR</p> <p>GRGAAPPRGR AGYSQRGGPG SARGVRGARG GAQQQRGRGV RGARGGRGGN VGGKRKADGY</p> <p>NQPDSKRRQT NNQNWGSQPI AQQLQGGDH SGNYGYKSEN EEFYQDTFGQ QWK</p>
Specificity:	Rattus norvegicus (Rat)
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.

Product Details

Purity: > 90 %

Target Details

Target: SYNCRIP

Alternative Name: Heterogeneous nuclear ribonucleoprotein Q (Syncrip) ([SYNCRIP Products](#))

Background: Recommended name: Heterogeneous nuclear ribonucleoprotein Q.
Short name= hnRNP Q.
Alternative name(s): Liver regeneration-related protein LRRG077 Synaptotagmin-binding, cytoplasmic RNA-interacting protein

UniProt: [Q7TP47](#)

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

Handling

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