Datasheet for ABIN7479031

NUP62 Protein (AA 2-525) (His tag)

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Overview

Quantity:	100 µg
Target:	NUP62
Protein Characteristics:	AA 2-525
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUP62 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SGFNFGGTG APAGGFTFGT AKTATTTPAT GFSFSASGTG TGGFNFGTPS QPAATTPSTS LFSLATQTST TQTPGFNFGT TPASGGTGFS LGISTPKLSL SSTAATPATA NTGSFGLGSS TLTNAISGAS TSSQGTAPTG FVFGSSTTSA PSTGTTGFSF TSGSASQPGA SGFNIGSVGS LAQPTALSGS PFTPATLATT TAGATQPAAA TPTAATTSAG STLFASIAAA PASSSTTVLS LSAPATTAAT PTAGTLGFSL KAPGAAPGAS TTSTTTTTTT TTTTASTSSS TTTTGFALSL KPLVPAGPSS VAATALPASS TAVGTTTGPA MTYAQLESLI NKWSLELEDQ ERHFLQQATQ VNAWDRTLIE NGEKITSLHR EVEKVKLDQK RLDQELDFIL SQQKELEDLL SPLEESVKEQ SGTIYLQHAD EEREKTYKLA ENIDAQLKRM AQDLKDIIEH LNMAGGPADT SDPLQQICKI LNAHMDSLQW VDQSSALLQR RVEEASRVCE SRRKEQERSL RIAFD
Specificity:	Rattus norvegicus (Rat)
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:	NUP62
Alternative Name:	Nuclear pore glycoprotein p62 (Nup62) (NUP62 Products)
Background:	Recommended name: Nuclear pore glycoprotein p62. Alternative name(s): 62 kDa nucleoporin Nucleoporin Nup62
UniProt:	P17955
Pathways:	EGFR Signaling Pathway, 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
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.