

Datasheet for ABIN7590453
LIN54 Protein (AA 1-749) (His tag)



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Overview

Quantity:	100 µg
Target:	LIN54
Protein Characteristics:	AA 1-749
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LIN54 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MEVVP AEVNS LLPDDIMDTA ITLVDEDSIE AVIVSSPIPM ETELEEIVSI NSTGDSTATP ISTEPITVYS</p> <p>NHTNQVAVNT TVSKADSNTT VKPAFPSGLQ KLGAQTPVTI SANQIILNKV SQTSDLKLG</p> <p>QTLKPDGQKL ILTTLGKSGS PIVLALPHSQ LPQAQKVTAQ AQP GDAKLPP QQIKVVTIGG</p> <p>RPEVKPAIGV SALTPGSQLI NTTTTQPSVLQ TQQLKTVQIA KKPRTPTSGP VITKLIFAKP</p> <p>INSKAVTGQT TQASPPVVTG RVLSQSAPGT PSKITITISES GVIGSTLNST TQTPNKIAIS</p> <p>PLKSPNKT VK SAVQTITVGG MSTSQFKTII PLAAAPNVQP IQVPGSKFHY VRLVTATTAG</p> <p>SSAPPVSQSP SVNTQPLQQA KPVVVNTTPV RMSVPFVQAA AVKQVVPKPI NSTSQIVTTS</p> <p>QPQQLIMPA TPLPQIQPNL TNLPPGTVLA PAPGTGNVGY AVLPAQYVTQ LQQSSYVSIA</p> <p>GNSNFTGTSG IQTQARVSFN GIIPSESASR PRKPCNCTKS LCLKLYCDF ANGEFCNNCN</p> <p>CTNCYNNLEH ENERQKAIKA CLDRNPEAFK PKIGKGKEGE SDRRHSKGCN CKRSGCLKNY</p> <p>CECYEAKIMC SSICKCIGCK NFEESPERKT LMHLADAAEV RVQQQTAAKT KLSSQISDLL</p> <p>TRPTPALNSG GGLPFTFVT KEVAEATCNC LLAQAEQADK KGKSKAAAER MILEEFGRCL</p>
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Product Details

	MSVINSAGKA KSDPCAMHC
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.
Purity:	> 90 %

Target Details

Target:	LIN54
Alternative Name:	Protein lin-54 homolog (Lin54) (LIN54 Products)
Background:	Recommended name: Protein lin-54 homolog
UniProt:	Q641Z1
Pathways:	Cell Division Cycle, Mitotic G1-G1/S Phases

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

Handling

one week

Storage: -20 °C

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