

Datasheet for ABIN1475397
ULK3 Protein (AA 1-472) (His tag)



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Overview

Quantity:	1 mg
Target:	ULK3
Protein Characteristics:	AA 1-472
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ULK3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MAGSGWGLPR LDGFILTERL GSGTYATVYK AYAKKATREV VAIKCVAKKS LNKASVENLL</p> <p>TEIEILKGIR HPHIVQLKDF QWDNDNIYLI MEFCAGGDLS RFIHTRRILP EKVARVFMQQ</p> <p>LASALQFLHE RNISHLDLKP QNILLSSLEK PHLKLADFGF AQHMSPWDEK HVLRGSPLYM</p> <p>APEMVCRRQY DARVDLWSVG VILYEALFGQ PPFASRSFSE LEEKIRSNRV IELPLRPQLS</p> <p>LDCRDLLQRL LERDPSHRIS FQDFFAHPWV DLEHMPSGES LAQATALVVE AVKKDQEGDA</p> <p>AAALSLYCKA LDDFFVPALHY EVDAQRKEAI KAKVGQYVSR AEELKAIVSS SNQALLRQGT</p> <p>TGQELLREMA RDKPRLLAAL EVASAAMAKE EEAGKEQDAL DLYQHSLGEL LLLLAEEAPG</p> <p>RRRELLHTEV QNLMARAEYL KEQIKIRESH WEAESLDKEG LSESVRSSCT LQ</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: ULK3

Alternative Name: Serine/threonine-protein kinase ULK3 (Ulk3) ([ULK3 Products](#))

Background: Recommended name: Serine/threonine-protein kinase ULK3.
EC= 2.7.11.1.
Alternative name(s): Unc-51-like kinase 3

UniProt: [D3ZHP7](#)

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.