Datasheet for ABIN7589689

C9orf117 Protein (AA 1-542) (His tag)

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Overview

Quantity:	100 µg
Target:	C9orf117
Protein Characteristics:	AA 1-542
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This C9orf117 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAPKKKSNKG GKEIQSKKKI GGRKDTSGSK TPELAMVEEL KEFYHKQIQD LEDRLARYQR KWDELAVQEK LFRQEFEQLA NNKKEIVAFL KRTLNQRVDE ITDLNDQLQS LQVAKEMEKD AFEAQLAQVR HEFQETKDQL TTENIALGIK LSSLEEFRLQ KEELTEKYMA LEEQLRRQEG EYKDYVYNLE KKSVLDKDRL RKEIIQRVNL VATEFRKVAT NQMWETTRRA ILENNNVTLQ LSKVSKQGVQ LLQENEQLKG AQGKLCQQLE LLENTQEIMA KKNIGNQKVI LMLTEKCRQQ RKGTEEAEQL RLQLFQLEQN IETLEKANQT LRSEKDQLDE QLKEQRAEAN RLQEELTKEQ KIRTNLKTVL TQATSLLRDI LQMRPETEDG DFDVVFQLQR KELLQQLLVL LSSAVVSKPQ QDMGSHQDKQ PAGLSKDSRL IAQTSKQGAA SLLQQLSTIT TYQPGDLGLV PRRLQVHIPP KPQDLRPLSC VTRMGICKLQ NTTEIYPSGA LKRFKKFTLP RPFLHTGRPS RCRKPDVAPV PP
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:	C9orf117
Alternative Name:	Uncharacterized protein C9orf117 homolog (C9orf117 Products)
Background:	Recommended name: Uncharacterized protein C9orf117 homolog
UniProt:	Q4V7B0

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.