Datasheet for ABIN7585048

MAPK15 Protein (AA 1-547) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	MAPK15
Protein Characteristics:	AA 1-547
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAPK15 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MCAAEVDRHV SQRYLIKRRL GKGAYGIVWK AMDRRTGEVV AIKKIFDAFR DQTDAQRTFR EIMLLREFGG HPNIIRLLDV IPAKNDRDIY LVFESMDTDL NAVIQKGRLL EDIHKRCIFY QLLRATKFIH SGRVIHRDQK PANVLLDAAC RVKLCDFGLA RSLSDFPEGP GGQALTEYVA TRWYRAPEVL LSSRWYTPGV DMWSLGCILG EMLRGQPLFP GTSTFHQLEL ILETIPLPSM EELQGLGSDY SALILQNLGS RPRQTLDALL PPDTPPEALD LLKRLLAFAP DKRLSAEQAL QHPYVQRFHC PDREWTRGSD VRLPVHEGDQ LSAPEYRNRL YQMILERRRN SRSPREEDLG VVASRAELRA SQRQSLKPGV LPQVLAETPA RKRGPKPQNG HGHDPEHVEV RRQSSDPLYQ LPPPGSGERP PGATGEPPSA PSGVKTHVRA VAPSLTSQAA AQAANQPLIR SDPARGGGPR AVGARRVPSR LPREAPEPRP GRRMFGISVS QGAQGAARAA LGGYSQAYGT VCRSALGRLP LLPGPRA
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	MAPK15
Abstract:	MAPK15 Products
Background:	Recommended name: Mitogen-activated protein kinase 15. Short name= MAP kinase 15. Short name= MAPK 15. EC= 2.7.11.24. Alternative name(s): Extracellular signal-regulated kinase 7. Short name= ERK-7
UniProt:	Q9Z2A6

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

Handling

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