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Datasheet for ABIN1651530

MAPK8IP1 Protein (AA 1-708) (His tag)

Overview

Quantity:	1 mg
Target:	MAPK8IP1
Protein Characteristics:	AA 1-708
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAPK8IP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAERESGLSG GAASPPAASP FLGLHIASPP NFRLTHDISL EEFEDLSE ITDECGISLQ CKDTLSLRPP RAGLLSAGSS GSAGSRLQAE MLQMDLIDAA SDTPGAEDDE EDDDELAQR PGVGPSKAES GQEPASRSQG QGQGP GTGSG DTYRPKRPTT LNLFPQVPRS QDTLNNNSLG KKHSWQDRVS RSSSPLKTGE QTPPHEHICL SDELPPQGSP VPTQDRGTST DSPCRRTAAT QMAPPSPGPPA TAPGGRGHSH RDRIHYQADV RLEATEEIIYL TPVQRPPDPA EPTSTFLPPT ESRMSVSSDP DPAAYSVTAG RPHPSISEED EGFDCLSPE QAEPGGGWR GSLGEP PPPP RASLSSDTSA LSYDSVKYTL VVDEHAQLEL VSLRPCFGDY SDES DSATVY DNCASASSPY ESAIGEEYEE APQPRPPTCL SEDSTPDEPD VHFSKKFLNV FMSGRRSSS AESFGLFSCV INGEEHEQTH RAIFRFVPRH EDELELEVDD PLLVELQAED YWYEAYNMRT GARGVFPAYY AIEVTKEPEH MAALAKNSDW IDQFRVKFLG SVQVPYHKGN DVLCAAMQKI ATTRRLTVHF NPPSSCVLEI SVRGVKIGVK ADEAQEAKGN KCSHFFQLKN ISFCGYHPKN NKYFGFITKH PADHRFACHV FVSEDSTKAL AESVGRAFQQ FYKQFVEYTC PTEDIYLE
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Product Details

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:	MAPK8IP1
Alternative Name:	C-Jun-amino-terminal kinase-interacting protein 1 (Mapk8ip1) (MAPK8IP1 Products)
Background:	<p>Recommended name: C-Jun-amino-terminal kinase-interacting protein 1.</p> <p>Short name= JIP-1.</p> <p>Short name= JNK-interacting protein 1.</p> <p>Alternative name(s): Islet-brain-1.</p> <p>Short name= IB-1 JIP-1-related protein.</p> <p>Short name= JRP JNK MAP kinase scaffold protein 1 Mitogen-activated protein kinase 8-interacting protein 1</p>
UniProt:	Q9R237

Application Details

Comment:	<p>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.</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
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Handling

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.