

Datasheet for ABIN1310263

MAPK11 Protein (AA 1-364) (GST tag)



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1 Image

Overview

Quantity:	10 µg
Target:	MAPK11
Protein Characteristics:	AA 1-364
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAPK11 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	MAPK11 (Human) Recombinant Protein (P01)
Sequence:	MSGPRAGFYR QELNKTVWEV PQLRQGLRPV GSGAYGSVCS AYDARLRQKV AVKKLSRPFQ SLIHARRTYR ELRLLKHLKH ENVIGLLDVF TPATSIEDFS EVYLVTTLMG ADLNNIVKCQ ALSDEHVQFL VYQLLRGLKY IHSAGIIHRD LKPSNVAVNE DCELRILDFG LARQADEEMT GYVATRWYRA PEIMLNWMHY NQTVDIWSVG CIMAELLQ GK ALFPGSDYID QLK RIMEVVG TPSPEVLAKI SSEHARTYIQ SLPPMPQKDL SSIFRGANPL AIDLLGRMLV LDSDQRVSAA EALAHAYFSQ YHDPEDPEA EPYDESVEAK ERTLEEWKEL TYQEVLSFKP PEPPKPPGSL EIEQ
Characteristics:	Human MAPK11 full-length ORF (NP_002742.3, 1 a.a. - 364 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	MAPK11
Alternative Name:	MAPK11 (MAPK11 Products)
Background:	Full Gene Name: mitogen-activated protein kinase 11 Synonyms: P38B,P38BETA2,PRKM11,SAPK2,SAPK2B,p38-2,p38Beta
Gene ID:	5600
NCBI Accession:	NM_002751
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Response to Water Deprivation , Regulation of Muscle Cell Differentiation , ER-Nucleus Signaling , Hepatitis C , Toll-Like Receptors Cascades , Signaling Events mediated by VEGFR1 and VEGFR2 , Thromboxane A2 Receptor Signaling , BCR Signaling , S100 Proteins

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

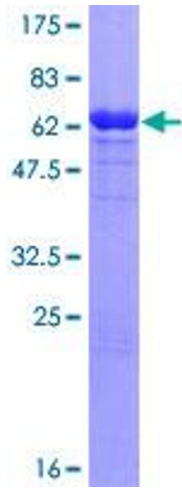


Image 1.