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Datasheet for ABIN1310300

MAPK7 Protein (AA 1-677) (GST tag)

1 Image

Overview

Quantity:	25 µg
Target:	MAPK7
Protein Characteristics:	AA 1-677
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAPK7 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	MAPK7 (Human) Recombinant Protein (P01)
Sequence:	MESDLHQIIH SSQPLTLEHV RYFLYQLLRG LKYMHSAQVI HRDLKPSNLL VNENCELKIG DFGMARGLCT SPAEHQYFMT EYVATRWWYRA PELMLSLHEY TQAIDLWSVG CIFGEMLARR QLFPGKKNYVH QLQLIMMVLG TPSPAVIQAV GAERVRAIQ SLPPRQPVPW ETVYPGADRQ ALSLLGRMLR FEPSARISAA AALRHPFLAK YHDPDDEPDC APPFDFAFDR EALTRERIKE AIVAEIEDFH ARREGIRQQI RFQPSLQPVA SEPGCPDVEM PSPWAPSGDC AMESPPPAPP PCPGPAPDTI DLTLPQPPPV SEPAPPKKG AISDNTKAAL KAALLKSLRS RLRDGPSAPL EAPEPRKPVT AQERQREER KRRRRQERAK EREKRRQERE RKERGAGASG GPSTDPLAGL VLSDNDRSLL ERWTRMARPA APALTSVPAP APAPTPTPTP VQPTSPPPGP VAQPTGPQPQ SAGSTSGPVP QPACPPPGPA PHPTGPPGPI PVPAPPQIAT STSLLAAQSL VPPPGLPGSS TPGVLPYFPP GLPPPDAGGA PQSSMSESPD VNLVTQQLSK SQVEDPLPPV FSGTPKGS GYGVGFDLEE FLNQSFDMGV ADGPQDQGAD SASLSASLLA DWLEGHGMNP ADIESLQREI

Product Details

QMDSPLLAD LPDLQDP

Characteristics:	Human MAPK7 full-length ORF (AAH07404.1, 1 a.a. - 677 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	MAPK7
Alternative Name:	MAPK7 (MAPK7 Products)
Background:	Full Gene Name: mitogen-activated protein kinase 7 Synonyms: BMK1,ERK4,ERK5,PRKM7
Gene ID:	5598
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , cAMP Metabolic Process , Toll-Like Receptors Cascades , Negative Regulation of intrinsic apoptotic Signaling

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.

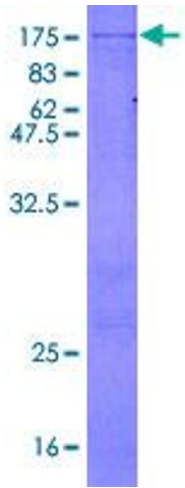


Image 1.