

Recombinant Human MAPK8IP2 Protein, MYC/DDK-tagged

Cat. No. MAPK8IP2-384H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human MAPK8IP2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is closely related to MAPK8IP1/IB1/JIP-1, a scaffold protein that is involved in the c-Jun amino-terminal kinase signaling pathway. This protein is expressed in brain and pancreatic cells. It has been shown to interact with, and regulate the activity of MAPK8/JNK1, and MAP2K7/MKK7 kinases. This protein thus is thought to function as a regulator of signal transduction by protein kinase cascade in brain and pancreatic beta-cells. [provided by RefSeq, Feb 2014].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	84.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	mitogen-activated protein kinase 8 interacting protein 2 [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	MAPK8IP2
Synonyms	IB2; JIP2; PRKM8IPL
Gene ID	23542
mRNA Refseq	NM_012324.3
Protein Refseq	NP_036456.1
MIM	607755
UniProt ID	Q13387

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