

Recombinant Human MAPK8IP2 protein, GST-tagged

Cat. No. MAPK8IP2-301565H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAPK8IP2 (41-135 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr41-Lys135
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	TDDCGLGLSYDS DHCEKDSL SLGRSEQPH PICSFQDDFQGFEMIDDNEEEDDEDEE EEEEEEEGDGEGQEGGDPGSEAPAPGPLIPSASVEEPHK
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	MAPK8IP2 mitogen-activated protein kinase 8 interacting protein 2 [Homo sapiens]
Official Symbol	MAPK8IP2
Synonyms	MAPK8IP2; mitogen-activated protein kinase 8 interacting protein 2; PRKM8 interacting protein like , PRKM8IPL; C-Jun-amino-terminal kinase-interacting protein 2; IB2; islet brain 2; JIP2; JNK interacting protein 2; IB-2; JIP-2; islet-brain 2; islet-brain-2; JNK-interacting protein 2; homologous to mouse JIP-1; JNK MAP kinase scaffold protein 2; JNK MAP kinase scaffold protein JIP2; mitogen-activated protein kinase 8-interacting protein 2; PRKM8IPL;
Gene ID	23542
mRNA Refseq	NM_012324
Protein Refseq	NP_036456
MIM	607755
UniProt ID	Q13387

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