



Recombinant Human C-Jun-amino-terminal kinase-interacting protein 2 (MAPK8IP2), partial

Product Code	CSB-EP621663HU-B
Abbreviation	MAPK8IP2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q13387
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Source	E.coli
Target Names	MAPK8IP2
Protein Names	Recommended name: C-Jun-amino-terminal kinase-interacting protein 2 Short name= JIP-2 Short name= JNK-interacting protein 2 Alternative name(s): Islet-brain-2 Short name= IB-2 JNK MAP kinase scaffold protein 2 Mitogen-
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial
Target Details	This protein 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. Alternatively spliced transcript variants encoding distinct isoforms have been reported for this gene.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.