

## Product datasheet for TP510859

### Mapk8ip2 (NM\_021921) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse mitogen-activated protein kinase 8 interacting protein 2 (Mapk8ip2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210859 representing NM_021921 Red=Cloning site Green=Tags(s)

MADRAEMFSLSTFHLSPPGCRPPQDISLEEFDDDEDLSEITDDCGLGLSYDSHDCEKDSLSLGRSEQPH  
ICSFQDDFQEFEMIDNNEEDDEEEEEEEEEEDGDRQKGAGGGPGSQALAGDSLIPSPSLEESHKLRPT  
TLHLTTLGAQDSLNNNNGGFTSAPPSSWQETVLRSPAQEPLKELPAPLLPAEEERHEVQSLARPGDCCEG  
NQPPEPPASSGGASPSSDPGIEADLRSHSSGGHEGRRSSQELSSPGSDSEDAGGARLGRMISSISETELE  
LSSDGGSSSGRSSHLTNSIEEASSPASEPEPEPEPLHEPPRRPAFLPVGQDDTNSEYESGSESEPDLS  
ADSPWLLSNLVSRMISEGSSPIRCPGQCLSPAPRLPEEAASQANSVPQDCQDPEAGPHVELVDMDTLCGP  
PPPAPAAPRLGPAQGPCLFSLNPTRDITPLWATPGRTARPGRSCSAACSEEEEEDEEEDDEEDAED  
SVVPPGSRRTTGSTAPLDASLVYDAVKYTLVDEHTQLELVSLRRCAGLGNDSSEDSCEASEEEAGATLL  
GSDQVPEDASPDSPDLTFSKKFLNVFNSTSRSSSTESFGLFSCVNGEEREQTHRAVFRFIPRHPDELE  
LDVDDPVLVEAEEDDFWFRGFNMRTGERGVFPAFYAHAVPGPAKDLLGSKRSPCWVDRFDVQFLGSVEVP  
CHQNGILCAAMQKIATARKLTVHLRPPASCDLEISLRGVKLSLGGGPEFQRCSHFFQMKNISFCGCHP  
RNSCYFGFITKHPLLSRFACHVFVSQESMRPVARSVGRAFLEYQEHAFACPTEDIYLE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	90.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_068740</a>
<b>Locus ID:</b>	60597
<b>UniProt ID:</b>	<a href="#">Q9ERE9</a> , <a href="#">Q548W8</a> , <a href="#">Q6PIT2</a>
<b>RefSeq Size:</b>	3553
<b>Cytogenetics:</b>	15 E3
<b>RefSeq ORF:</b>	2490
<b>Synonyms:</b>	3230402N03Rik; AI847694; AW049958; IB2; Jip2; R75148
<b>Summary:</b>	The JNK-interacting protein (JIP) group of scaffold proteins selectively mediates JNK signaling by aggregating specific components of the MAPK cascade to form a functional JNK signaling module. JIP2 inhibits IL1 beta-induced apoptosis in insulin-secreting cells (By similarity). [UniProtKB/Swiss-Prot Function]