

## Product datasheet for **TP514406**

### Jakmip2 (NM\_001163637) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse janus kinase and microtubule interacting protein 2 (Jakmip2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR214406 representing NM_001163637 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSKKGRNKGEKPEALIVALQAANEDLRTKLTDIQIELHQEKSKVSKLEREKTQEAKRIRELEQRKHTVLV  
TELKAKLHEEKMKELQAVRENLIKQHEQEMSRTVKVRDGEIQLKLSALCALRDGSSDKVRTALTIEAREE  
ARKQFDAERLKLLEITDLKTAKKQVDEALSNIQADKIKAGDLRSEHQSHQEAIKIKWESERDIRRLM  
DEIKAKDRIIFSLEKELETQTGYVQKLQLQKEALDEQLFLVKEAECNMSSPKREIPGRAGDGSEHCSSPD  
LRRNQKRIAELNATIRKLEDRNTLLGDERNELLKRVRETEKQCKPLLRNKCLAKRNDLMVSLQRMEEK  
LKAVTKENSEMREKITSHPPLKKLKSLNDLDQANEEQETEFKLQVIEQQNIIDELTRDREKLIRRRKHR  
RSSKPIKRPVLDPPFIGYDEDSMDSETSSMTSFRTDRTPATPDDDLDESAAEESELFRQLTKEYQALQR  
AYALLQEQTGGIIDAEREAKAQEQQLQAEVLRRAKIEDLEATLAQKGQDSHWVEDKQLFIKRNQELLEKI  
EKQEAENHRLQQELQDARDQNELLEFRNLELEERERRSPPFNLQIHPFSDGVSALQIYCMKEGVKDVNIP  
DLIKQLDILGDNGNLRNEEQVAIIQASTVLSLAEKWIQQIEGAEAAALHQKMMELESDMEQFCKIKGYLEE  
ELDYRKALDQAYMRIQELEATLYNALQQETVIKFGELLSDKQQEELRTAVEKLRQMLRKSREYDCQIL  
QERMELLQQAHQIRDLKTDIQRQIKDLEEKFLFLFFSLAFILWP

**SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	96.3 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>	<u><a href="#">NP_001157109</a></u>
<b>Locus ID:</b>	76217
<b>UniProt ID:</b>	<u><a href="#">D3YXK0</a></u>
<b>RefSeq Size:</b>	3511
<b>Cytogenetics:</b>	18 B3
<b>RefSeq ORF:</b>	2460
<b>Synonyms:</b>	6430702L21Rik; A1850334; D930046L20Rik