

Product datasheet for TP305654M

JAKMIP2 (NM_014790) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human janus kinase and microtubule interacting protein 2 (JAKMIP2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205654 protein sequence Red=Cloning site Green=Tags(s)

MSKKGRNKGEKPEALIVALQAANEDLRTKLTDIQIELHQEKSKVSKLEREKTQEAKRIRELEQRKHTVLV
TELKAKLHEEKMKELQAVRENLIKQHEQEMSRTVKVRDGEIQLKLSALCALRDGSSDKVRTALTIEAREE
ARKLFDTERLKLLEIADLKTAKKQVDEALSNMIQADKIKAGDLRSEHQSHQEAIKIKWESERDIRRLM
DEIKAKDRIIFSLEKELETQTGYVQKLQLQKEALDEQLFLVKEAECNMSSPKREIPGRAGDGSEHCSSPD
LRRNQKRIAELNATIRKLEDRNTLLGDERNELLKRVRETEKQCKPLLRNKCLAKRNDLMVSLQRMEEK
LKAVTKENSEMREKITSHPPLKSLNDLDQANEEQETFLKLQVIEQQNIIDELTRDREKLIRRRKHR
RSSKPIKRPVLDPPFIGYDEDSMDSETSSMASFRTRTPATPDDDLDESAAEESELFRQLTKEYQALQR
AYALLQEQTGGIIDAEREAKAQEQQLQAEVLRKAKIEDLEATLAQKGQDSHWVEDKQLFIKRNQELLEKI
EKQEAENHRLQQELQDARDQNELLEFRNLELEERERRSPPFNLQIHPFSDGVSALQIYCMKEGVKDVNIP
DLIKQLDILGDNGNLRNEEQVAIIQASTVLSLAEKWIQQIEGAEALHQMMELESDMEQFCKIKGYLEE
ELDYRKALDQAYMRIQELEATLYNALQQETVIKFGELLSEKQQEELRTAVEKLRRQMLRKSREYDCQIL
QERMELLQQAHRIRDLEDKTDIQKRQIKDLEEKSNRKHG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

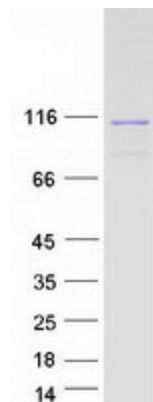
Tag:	C-Myc/DDK
Predicted MW:	94.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_055605
Locus ID:	9832
UniProt ID:	Q96AA8
RefSeq Size:	9201
Cytogenetics:	5q32
RefSeq ORF:	2430
Synonyms:	JAMIP2; NECC1
Summary:	The protein encoded by this gene is reported to be a component of the Golgi matrix. It may act as a golgin protein by negatively regulating transit of secretory cargo and by acting as a structural scaffold of the Golgi. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

Product images:



Coomassie blue staining of purified JAKMIP2 protein (Cat# [TP305654]). The protein was produced from HEK293T cells transfected with JAKMIP2 cDNA clone (Cat# [RC205654]) using MegaTran 2.0 (Cat# [TT210002]).