

# Recombinant Human JAKMIP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. JAKMIP2-2565H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	JAKMIP2 MS Standard C13 and N15-labeled recombinant protein (NP_055605) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	94.9 kDa
<b>AA Sequence</b>	MSKKGRNKGEKPEALIVALQAANEDLR TKLTDIQIELHQEKSKVSKLEREKTQEAKRI RELEQRKHTVLVTELKAKLHEEKMKELQAVRENLIKQHEQEMSRTVKVRDGEIQRLK SALCALRDGSSDKVRTALTIEAREEARKLFDTERLKLLQEIADLKTAKKQVDEALSNM IQADKIKAGDLRSEHQSHQEAIKIKWESERDIRRLMDEIKAKDRIIFSLEKELETQTG YVQKLQLQKEALDEQLFLVKEAECNMSSPKREIPGRAGDGSEHCSSPDLRRNQKRI AELNATIRKLEDRNTLLGDERNELLKRVRETEKQCKPLLRNKLAKRNDLMVSLQ RMEEKLKAVTKENSEMREKITSHPLKLLKSLNDLDQANEEQETEFLLKLVIEQQNII DELTRDREKLIRRRKHRRSSKPIKRPVLDPPFIGYDEDSMDSETSSMASFRTRTPAT PDDDLDES LA AEESELFRQLTKEYQALQRAYALLQEQTGGIIDAEREAKAQEQLQA

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EVLRYKAKIEDLEATLAQKGQDSHWVEDKQLFIKRNQELLEKIEKQEAENHRLQQEL  
 QDARDQNELLEFRNLELEERERRSPPFNLQIHPFSDGVSALQIYCMKEGVKDVNIPD  
 LIKQLDILGDNGNLRNEEQVAIIQASTVLSLAEKWIQQIEGAEALHQKMMELESDME  
 QFCKIKGYLEEELDYRKQALDQAYMRIQELEATLYNALQQETVIKFGELLSEKQQEEL  
 RTAVEKLRQMLRKSREYDCQILQERMELLQQAHRIRDLEDKTDIQKRQIKDLEEK  
 SNRKHGTRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** JAKMIP2 janus kinase and microtubule interacting protein 2 [ Homo sapiens (human) ]

**Official Symbol** JAKMIP2

**Synonyms** JAKMIP2; janus kinase and microtubule interacting protein 2; janus kinase and microtubule-interacting protein 2; JAMIP2; KIAA0555; CTCL tumor antigen HD-CL-04; neuroendocrine long coiled-coil 1; Jak and microtubule interacting protein 2; neuroendocrine long coiled-coil protein 1; NECC1;

**Gene ID** 9832

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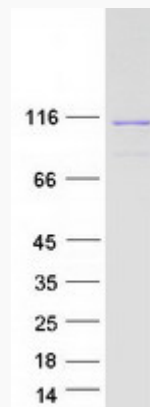
mRNA Refseq [NM\\_014790](#)

Protein Refseq [NP\\_055605](#)

MIM [611197](#)

UniProt ID [Q96AA8](#)

SDS-PAGE



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