

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

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

SPECIFICATION

Product Overview	JAKMIP2 MS Standard C13 and N15-labeled recombinant protein (NP_055605) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	94.9 kDa
AA Sequence	MSKKGRNKGEKPEALIVALQAANEDLRTKLTDIQIELHQEKSQVSKLEREKTQEAKRI RELEQRKHTVLVTELKAKLHEEKMKEQLAVRENLIKQHEQEMSRTVKVRDGEIQRLK SALCALRDGSSDKVRTALTIEAREEARKLFDTERLKLLQEIADLKTAKKQVDEALSNM IQADKIKAGDLRSEHQSHQEAIKIKWESERDIRRLMDEIKAKDRIIFSLEKELETQTG YVQKLQLQKEALDEQLFLVKEAECNMSSPKREIPGRAGDGSEHCSSPDLRRNQKRI AELNATIRKLEDRNTLLGDERNELLKRVRETEKQCKPLLRNKLAKRNDLMVSLQ RMEEKLKAVTKENSEMREKITSHPLKKLKSNDLDQANEEQETEFLLQVIEQQNII DELTRDREKLIRRRKHRRSSKPIKRPVLDPFIFYDEDSMDSETSSMASFRTDRTPAT PDDDLDESAAEESELFRQLTKEYQALQRAYALLQEQTGGIIDAEREAKAQEQLQA

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EVRLRYKAKIEDLEATLAQKGQDSHWVEDKQLFIKRNQELLEKIEKQEAENHRLQQEL
 QDARDQNELLEFRNLELEERERRSPFFNLQIHPFSDGVVSALQIYCMKEGVKDVNIPD
 LIKQLDILGDNGNLRNEEQVAIIQASTVLSLAEKWIQQIEGAEAAALHQKMMELESME
 QFCKIKGYLEEELDYRKQALDQAYMRIQELEATLYNALQQETVIKFGELLSEKQQEEL
 RTAVEKLRRQMLRKSREYDCQILQERMELLQQAHRIRDLEDKTDIQKRQIKDLEEK
 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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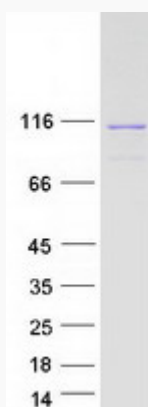
mRNA Refseq NM_014790

Protein Refseq NP_055605

MIM 611197

UniProt ID Q96AA8

SDS-PAGE



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