

Product datasheet for PH305654

JAKMIP2 (NM_014790) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	JAKMIP2 MS Standard C13 and N15-labeled recombinant protein (NP_055605)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205654
Predicted MW:	94.9 kDa
Protein Sequence:	>RC205654 protein sequence Red=Cloning site Green=Tags(s)

MSKKGRNKGEKPEALIVALQAANEDLRTKLTDIQIELHQEKSKVSKLEREKTQEAKRIRELEQRKHTVLV
TELKAKLHEEKMKELQAVRENLIKQHEQEMSRTVKVRDGEIQRKLSALCALRDGSSDKVRTALTIEAREE
ARKLFDTERLKLQEIADLKTAKKQVDEALSNMIQADKIKAGDLRSEHQSHQEAISSKIKWESERDIRRLM
DEIKAKDRIIFSLEKELETQTGYVQKLQLQKEALDEQLFLVKEAECNMSSPKREIPGRAGDGSEHCSSPD
LRRNQKRIAE LNATIRKLEDRNTLLGDERNELLKRVRETEKQCKPLLERNKCLAKRNDLMVSLQRMEEK
LKAVTKENSEMREKITSHPPLKKLKS LNDLDQANEEQETEFLLKLVIEQQNIIDELTRDREKLIRRRKHR
RSSKPIKRPVLDPFIFYDEDSMDSETSSMASFRDRTPTATPDDDLDESLAAEESELFRQLTKEYQALQR
AYALLQEQTGGIIDAEREAKAQEQQLQAEVLRKAKIEDLEATLAQKGD SHWVEDKQLFIKRNQELLEKI
EKQEAENHRLQQELQDARDQNELLEFRNLELEERERRSPFNLQIHPFSDGVSALQIYCMKEGVKDVNIP
DLIKQLDILGDNGNLRNEEQVAIIQASTVLSLAEKWQQIEGAEAAHQMMEELESDMEQFCKIKGYLEE
ELDYRKQALDQAYMRIQELEATLYNALQQETVIKFGELLSEKQEEELRTAVEKLRRQMLRKSREYDCQIL
QERMELLQAHQRIRDLEDKTDIQKRQIKDLEEKSNRKHG

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_055605



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RefSeq Size: 9201

RefSeq ORF: 2430

Synonyms: JAMIP2; NECC1

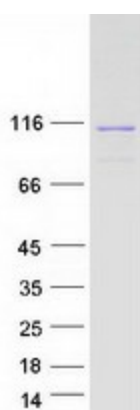
Locus ID: 9832

UniProt ID: [Q96AA8](#)

Cytogenetics: 5q32

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]).