

Product datasheet for PH301663

CEP72 (NM_018140) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CEP72 MS Standard C13 and N15-labeled recombinant protein (NP_060610)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201663
Predicted MW:	71.7 kDa
Protein Sequence:	>RC201663 protein sequence Red=Cloning site Green=Tags(s)

MARAGPRLVLSSEAVRAKSGLGPHRDLAELQSLIPGTYQEKITHLGHSLMSLTGLKSLDLSRNSLVSLE
GIQYLTALESNLNLYNCISSLAEVFRHALTELVDVDFRLNPVVKVEPDYRLFVHLLPKLQQLDDRPVR
ASERKASRLHFASEDSLDSKESVPASLKEGRPHHPRAKCTEALAKQSLVMDADDEAVLNLIACEWDLGR
PPGSTSFSQKGREADSRGSQESRHLLSPQLVQYQCGDSGKQGRETRRSSCRGCCKLEKMPWSQLCGELPPL
YGAEPEASRAPRPHTYFTPHPDSMDTEDSASSQKLDLSEGMVPGPLPAPGKCRKRRMPVGRFQTFSDQEG
LGCPERTHGSSVPKESLSRQDSSESRNGRTLQPEASETEEQRSRGVTDTRPSPGSHSALPGKKTALQA
ALLETLDDLVDRSWGGCRSLHSNEAFLAQRHILSSVEEFTAAQDSSAMVGEDVGSALAESKSLQSR LAE
QQQHQHAREMSEVTAELHHTHKELDDL RQHLDKSLEENSRLKSLLLSMKKEVKSADTAATLNLQIAGLQTS
VKRLCGEIVELKQHLEHYDKIQELTQMLQESHSSLVSTNEHLLQELSQVRAQHRAEVEQMHSYQELKKT
MALFPHSSASHGCCQAC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	<u>NP_060610</u>
RefSeq Size:	2427



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RefSeq ORF: 1941

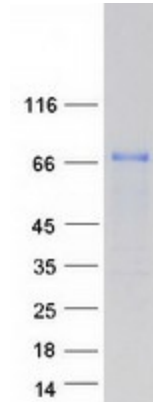
Locus ID: 55722

UniProt ID: [Q9P209](#)

Cytogenetics: 5p15.33

Summary: The product of this gene is a member of the leucine-rich-repeat (LRR) superfamily of proteins. The protein is localized to the centrosome, a non-membraneous organelle that functions as the major microtubule-organizing center in animal cells. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified CEP72 protein (Cat# [TP301663]). The protein was produced from HEK293T cells transfected with CEP72 cDNA clone (Cat# [RC201663]) using MegaTran 2.0 (Cat# [TT210002]).