

Recombinant Human CEP68 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CEP68-2017H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CEP68 MS Standard C13 and N15-labeled recombinant protein (NP_055962) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Involved in maintenance of centrosome cohesion, probably as part of a linker structure which prevents centrosome splitting. Required for localization of CDK5RAP2 to the centrosome during interphase.
Molecular Mass	67.1 kDa
AA Sequence	MALGEEKAEAEASEDTKAQSYGRGSCRERELDIPGPMSEGEQPPRLEAEGGLISPV WGAEGIPAPTCWIGTDPGSPSRAHQ PQASDANREPVAERSEPALSGLPATMGSG DLLLSGESQVEKTKLSSSEEFQTLSPRTTTCISGHDADTEDDPSLADLPQALDLSQ QPHSSGLSCLSQWKS VLSPGSAAQPSSCSISASSTGSSLQGHQERAEP RGGSLAK VSSSLEPVVPQEPSSVVLGPRPQWSPQPVFSGGDASGLGRRRLSFQAEYWACVL PDSLPPSPDRHSPLWNP NKEYEDLLDYTYPLRPGPQLPKHLDSRVPADPVLQDSGV DLDSFSVSPASTLKSP TNVSPNCPAEATALPFSGPREPSLKQWPSRVPQKQGGM GLASWSQLASTPRAPGSRDARWERREPALRGAKDRLTIGKHLDMGSPQLRTRDRG WSPSPRPEREKRTS QSARRPTCTESRWKSEEEVESDDEYLALPARLTQTFCCQLEEL ICWLYNVADVTDHGTAARSNL TSLKSSLQLYRQFKKDIDEHQSLTESVLQKGEILLQC

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	LLENTPVLEDVLGRIAKQSGELESHADRLYDSILASLDMLAGCTLIPDKKPMAMEHP CEGVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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	CEP68 centrosomal protein 68kDa [Homo sapiens (human)]
Official Symbol	CEP68
Synonyms	CEP68; centrosomal protein 68kDa; KIAA0582; centrosomal protein of 68 kDa; FLJ25920; FLJ36750;
Gene ID	23177
mRNA Refseq	NM_015147
Protein Refseq	NP_055962
MIM	616889

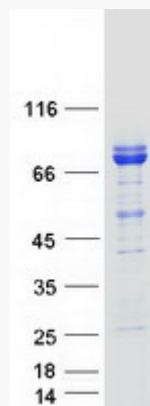
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UniProt ID

Q76N32

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