

Product datasheet for PH300798

CEP68 (NM_015147) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CEP68 MS Standard C13 and N15-labeled recombinant protein (NP_055962)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200798
Predicted MW:	67.1 kDa
Protein Sequence:	>RC200798 protein sequence Red=Cloning site Green=Tags(s)

MALGEEKAEAEASEDTKAQSYGRGSCRERELDIPGPMSEQPPRLEAEGGLISPVWGAEGIPAPT CWIGT
DPGSPSRAHQPPQASDANREPVAERSEPALSGLPATMGSGLLLSGESQVEKTKLSSSEFPQTLSLPT
TTICSGHDADTEDPSLADLPQALDLSQQPHSSGLSCLSQWKSVLSPGSAAQPSSCSISASSTGSSLQGH
QERAEPGGSLAKVSSSLEPVVPQEPSSVVGLGPRPQWSPQPVFSGGDASGLGRRRLSFQAEYWACVLPD
SLPPSPDRHSPLWNPKEYEDLLDYTYPLRPGPQLPKHLDSRVPADPVLQDSGVDLDSFVSPASTLKSP
TNVSPNCPAEATALPFGPREPSLKQWPSRVPQKQGGMLASWSQLASTPRAPGSRDARWERREPALRG
AKDRLTIGKHLDMGSPQLRTRDRGWSPRPEREKRTSQSARRPTCTESRWKSEEEVESDDEYLALPARLT
QTFCCQLEELICWLYNVADVTDHGTAARSNLTSLKSSLQLYRQFKKIDIDEHQSLTESVLQKGEILLQCLL
ENTPVLEDVLRGIAKQSGELESADRLYDSILASLDMLAGCTLIPDKKPMAMEHPCEGV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

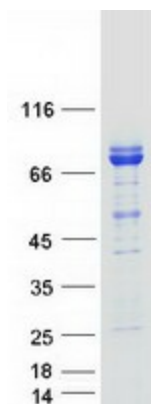
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_055962
RefSeq Size:	5877
RefSeq ORF:	2199



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Synonyms:	KIAA0582
Locus ID:	23177
UniProt ID:	Q76N32
Cytogenetics:	2p14
Summary:	Involved in maintenance of centrosome cohesion, probably as part of a linker structure which prevents centrosome splitting (PubMed:18042621). Required for localization of CDK5RAP2 to the centrosome during interphase (PubMed:24554434, PubMed:25503564).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CEP68 protein (Cat# [TP300798]). The protein was produced from HEK293T cells transfected with CEP68 cDNA clone (Cat# [RC200798]) using MegaTran 2.0 (Cat# [TT210002]).