

Product datasheet for **TP300798**

CEP68 (NM_015147) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human centrosomal protein 68kDa (CEP68), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC200798 protein sequence
Red=Cloning site **Green**=Tags(s)

MALGEEKAEAEASEDTKAQSYGRGSCRERELDIPGPMSGEQPPRLEAEGGLISPVWGAEGIPAPTCWIGT
DPGSPSRAHQPPQASDANREPVAERSEPALSGLPPATMGSGDLLLSGESQVEKTKLSSSEFFPQTLSPRT
TTICSGHDADTEDDPSLADLPQALDLSQQPHSSGLSCLSQWKSVLSPGSAAPSSCSISASSTGSSLQGH
QERAEPGGSLAKVSSSLEPVVPQEPSSVVLGPRPQWSPQPVFSGGDASGLGRRRLSFQAEYWACVLPD
SLPPSPDRHSPLWNPKNKEYEDLLDYTYPLRPGPQLPKHLDSRVPADPVLQDSGVDLDSFSVSPASTLKSP
TNVSPNCPPEATALPFSGPREPSLKQWPSRVPQKQGGMGLASWSQLASTPRAPGSRDARWERREPALRG
AKDRLTIGKHLDMGSPQLRTRDRGWSPRPEREKRTSQSARRPTCTESRWKSEEEVESDDEYLALPARLT
QTFCCQLEELICWLYNVADVTDHGTAARSNLTSLKSSLQLYRQFKKDIDEHQSLTESVLQKGEILLQCLL
ENTPVLEDVLGRIAKQSGELESADRLYDSILASLDMLAGCTLIPDKKPMAMEHPCEGV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 80.9 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

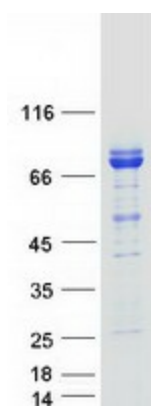
Storage: Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_055962
Locus ID:	23177
UniProt ID:	Q76N32
RefSeq Size:	5877
Cytogenetics:	2p14
RefSeq ORF:	2199
Synonyms:	KIAA0582
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]).