

## Product datasheet for **TP300798L**

### CEP68 (NM\_015147) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human centrosomal protein 68kDa (CEP68), 1 mg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC200798 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MALGEEKAEAEASEDTKAQSYGRGSCRERELDIPGPMSGEQPPRLEAEGGLISPVWGAEGIPAPTCWIGT  
DPGSPSRAHQPPQASDANREPVAERSEPALSGLPPATMGSGDLLLSGESQVEKTKLSSSEFFPQTLSLPRT  
TTICSGHDADTEDDPSLADLPQALDLSQQPHSSGLSCLSQWKSVLSPGSAAPSSCSISASSTGSSLQGH  
QERAEPGGSLAKVSSSLEPVVPQEPSSVVLGPRPQWSPQPVFSGGDASGLGRRRLSFQAEYWACVLPD  
SLPPSPDRHSPLWNPKEYEDLLDYTYPLRPGPQLPKHLDSRVPADPVLQDSGVDLDSFSVSPASTLKSP  
TNVSPNCPAEATALPFSGPREPSLKQWPSRVPQKQGGMGLASWSQLASTPRAPGSRDARWERREPALRG  
AKDRLTIGKHLDMGSPQLRTRDRGWSPRPEREKRTSQSARRPTCTESRWKSEEEVESDDEYLALPARLT  
QTFCCQLEELICWLYNVADVTDHGTAARSNLTSLKSSLQLYRQFKKDIDEHQSLTESVLQKGEILLQCLL  
ENTPVLEDVLGRIAKQSGELESADRLYDSILASLDMLAGCTLIPDKKPMAMEHPCEGV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

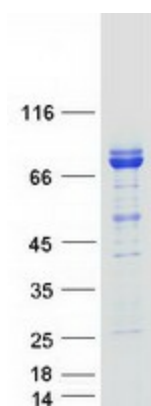
**Tag:** C-Myc/DDK  
**Predicted MW:** 80.9 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was 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:	<a href="#">NP_055962</a>
Locus ID:	23177
UniProt ID:	<a href="#">Q76N32</a>
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]).