

Product datasheet for **TP307536L**

CESK1 (CCT8L2) (NM_014406) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chaperonin containing TCP1, subunit 8 (theta)-like 2 (CCT8L2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207536 protein sequence Red =Cloning site Green =Tags(s)

MDSTVPSALELPQRLALNPRESRSPREEEPHLLSSLAAVQTLASVIRPCYGP HGRQKFLVTMKGETVCT
GCATAILRALELEHPPAAWLLREAGQTQAENSGDGTAFVLLTEALLEQAEQLLKAGLPRPQLREAYATAT
AEVLATLPSLAIQSLGPLEDPSWALHSVMNTHLSPMDHLTKLVAHACWAIKELDGSFKPERVGV CALPG
GTLEDSCLLPGLAISGKLCGQMATVLSGARVALFACPF GPAHPNAPATARLSSPADLAQFSKGS DQLLEK
QVGQLAAAGINVAWVLGEVDEETLTLADKYGIWVIQARSWMEI IYLSEVLDTPLLPRLLPPQRPGKCQRV
YRQELGDGLAVVFEWECTGTPALTVVLRGATTQGLRSAEQAVYHGIDAYFQLCQDPR LIPGAGATEMALA
KMLSDKGSRLGEPSPGAFLAFAWALKYLPKTLAENAGLAVSDVMAEMSGVHQGGNLLMGVGT EGIINVAQ
EGVWDTLIVKAQGFRAVAEVLQLVTVDEIWA KKSPTHQEIWNPDSKTKKHPPPVETKKILGLNN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

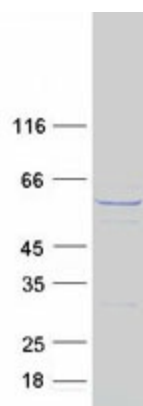
Tag:	C-Myc/DDK
Predicted MW:	59.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_055221
Locus ID:	150160
UniProt ID:	Q96SF2
RefSeq Size:	2065
Cytogenetics:	22q11.1
RefSeq ORF:	1671
Synonyms:	CESK1
Summary:	Possible molecular chaperone; assists the folding of proteins upon ATP hydrolysis. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CCT8L2 protein (Cat# [TP307536]). The protein was produced from HEK293T cells transfected with CCT8L2 cDNA clone (Cat# [RC207536]) using MegaTran 2.0 (Cat# [TT210002]).