

Product datasheet for PH307536

CESK1 (CCT8L2) (NM_014406) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CCT8L2 MS Standard C13 and N15-labeled recombinant protein (NP_055221)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207536
Predicted MW:	59.4 kDa
Protein Sequence:	>RC207536 protein sequence Red=Cloning site Green=Tags(s)

MDSTVPSALELPQRLALNPRESRSPREEEPHLLSSLAAVQTLASVIRPCYGPGRQKFLVTMKGETVCT
GCATAILRALELEHPAAWLLREAGQTQAENSGDGTAFVLLTEALLEQAEQLLKAGLPRPQLREAYATAT
AEVLATLPSLAIQSLGPLEDPSWALHSMNHTLSPMDHLTKLVAHACWAIKELDGSFKPERVGVCLPG
GTLEDSCLLPGLAISGKLCQMATVLSGARVALFACPFPAHPNAPATARLSSPADLAQFSKGSQDQLEK
QVGQLAAAGINVAVVLGEVDEETLTLADKYGIVVIQARSWMEI IYLSEVLDTPLLPRLPPQRPQKQQRV
YRQELGDGLAVVFEWECTGTPALTVVLRGATTQGLRSAEQAVYHGIDAYFQLCQDPRLIPGAGATEMALA
KMLSDKGSRLGSPGPAFLAFWALKYLPKTLAENAGLAVSDVMAEMSGVHQGGNLLMGVGTGEGINVAQ
EGVWDTLIVKAQGFRAVAEVLQLVTVDEIVVAKKSPHQEIWNPDSSKTKKHPPPVTCKILGLNN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

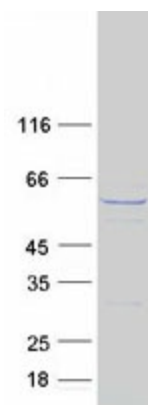
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_055221
RefSeq Size:	2065
RefSeq ORF:	1671



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Synonyms:	CESK1
Locus ID:	150160
UniProt ID:	Q96SF2
Cytogenetics:	22q11.1
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]).