

Product datasheet for PH319637

CPNE8 (NM_153634) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CPNE8 MS Standard C13 and N15-labeled recombinant protein (NP_705898)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219637
Predicted MW:	63.1 kDa
Protein Sequence:	>RC219637 protein sequence Red =Cloning site Green =Tags(s)

MDSRYNSTAGIGDLNQLSAAIPATRVEVSVSCRNLLDRDTFSKSDPICVLYVQGVGNKEWREFGRTEVID
 NTLNPDFVRKFILDYFFEERENLRFDLYDVDSKSPNLSKHDFLGQVFCTLGEIVGSQGSRLKPIVGIPG
 KKCGTIILTAEELNCCRAVLMMQFCANKLDDKDFFGKSDPFLVFYRSNEDGSFTICHKTEVVKNTLNPVW
 QAFKISVRALCNGDYDRTIKVEVYDWRDGSDFIGFETTSYRELSRGQSQFNVEVVPKPKKKKKYK
 NSGTVTLLSFLVETEVSFLLDYIKGGTQINFTVAIDFTASNGNPAQPTSLHYMNPYQLNAYGMALKAVGEI
 VQDYDSKMFALGFGAKLPDGRISHEFALNGNPQNPYCDGIEGVMEAYYRSLKSVQLYGPNTFAPVIN
 HVARYASSVKDGSQYFVLLIVTDGVIDMAQTKEIVNASKLPMSIIIVGVGPAEFDAMVELDGDVVRVS
 SRGKYAERDIVQFVPFRDYIDRSGNHILSMARLAKDVLAEIPEQFLSYMRARGIKPSPAPPYTPPTHVL
 QTQI

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_705898
RefSeq Size:	3476
RefSeq ORF:	1692



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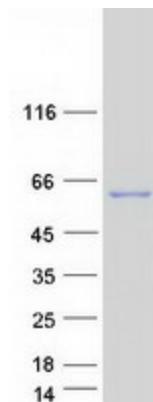
Locus ID: 144402

UniProt ID: [Q86YQ8](#)

Cytogenetics: 12q12

Summary: Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified CPNE8 protein (Cat# [TP319637]). The protein was produced from HEK293T cells transfected with CPNE8 cDNA clone (Cat# [RC219637]) using MegaTran 2.0 (Cat# [TT210002]).