

Product datasheet for PH306697

CFAP299 (NM_152770) Human Mass Spec Standard

Product data:

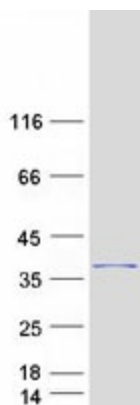
Product Type:	Mass Spec Standards
Description:	C4orf22 MS Standard C13 and N15-labeled recombinant protein (NP_689983)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206697
Predicted MW:	26.9 kDa
Protein Sequence:	>RC206697 protein sequence Red=Cloning site Green=Tags(s) MDQEEGLKALDNIVTQFNAYEDFLDSQITTVLDLYLEDETARQLVELGYRGTGERVKREDFEARKAAIE IARLAERAQQKTLTSAGKDLQDNFLTALAMREEDNRSGKLSSVIFIRDRNSHGQEISGYIDYAHRLKTED FEVYFTGKKRLLPRPTDISFYNWDADIAVSNSSPNYQVIADNPEGLLFRYKRDRKILNVDPKAQPGDNST RITILTELYIQAVIFDHISRRKT 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_689983
RefSeq Size:	903
RefSeq ORF:	699
Synonyms:	C4orf22
Locus ID:	255119
UniProt ID:	Q6V702


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Cytogenetics: 4q21.21

Summary: May be involved in spermatogenesis.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CFAP299 protein (Cat# [TP306697]). The protein was produced from HEK293T cells transfected with CFAP299 cDNA clone (Cat# [RC206697]) using MegaTran 2.0 (Cat# [TT210002]).