

Product datasheet for PH315353

FAM72D (NM_207418) Human Mass Spec Standard

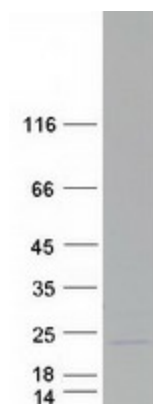
Product data:

Product Type:	Mass Spec Standards
Description:	FAM72D MS Standard C13 and N15-labeled recombinant protein (NP_997301)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215353
Predicted MW:	16.6 kDa
Protein Sequence:	<p>>RC215353 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MSTNICSFKDRCVSILCCKFCKQVLSSRGMKAVLLADTEIDLFSTDIPPTNAVDFTGRCYFTKICKCKLK DIACLKCGNIVGYHVIVPCSSCLLSCNNGHFWMFHSQAVYDINRLDSTGVNVLWGNLPEIEESTDEDVL NISAEECIR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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:	<u>NP_997301</u>
RefSeq Size:	2393
RefSeq ORF:	447
Synonyms:	GCUD2
Locus ID:	728833
UniProt ID:	<u>Q6L9T8</u>


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Cytogenetics: 1q21.1

Product images:



Coomassie blue staining of purified FAM72D protein (Cat# [TP315353]). The protein was produced from HEK293T cells transfected with FAM72D cDNA clone (Cat# [RC215353]) using MegaTran 2.0 (Cat# [TT210002]).