

Product datasheet for PH310289

GMFG (NM_004877) Human Mass Spec Standard

Product data:

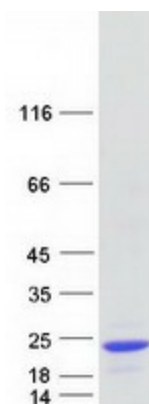
Product Type:	Mass Spec Standards
Description:	GMFG MS Standard C13 and N15-labeled recombinant protein (NP_004868)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210289
Predicted MW:	16.6 kDa
Protein Sequence:	>RC210289 representing NM_004877 Red=Cloning site Green=Tags(s) MSDSLVCVEVDPELTELKLRKFRFRKETDNAAIIMKVDKDRQMVVLEEEFQNISPEELKMELPERQPRFVV YSYKYVHDDGRVSYPLCFIFSSPVGCKPEQQMMYAGSKNRLVQTAELTKVFEIRTTDDLTEAWLQEKL SFR 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_004868
RefSeq Size:	561
RefSeq ORF:	426
Synonyms:	GMF-GAMMA
Locus ID:	9535
UniProt ID:	O60234



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Cytogenetics: 19q13.2

Product images:



Coomassie blue staining of purified GMFG protein (Cat# [TP310289]). The protein was produced from HEK293T cells transfected with GMFG cDNA clone (Cat# [RC210289]) using MegaTran 2.0 (Cat# [TT210002]).