

Product datasheet for PH315584

GFOD1 (NM_018988) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GFOD1 MS Standard C13 and N15-labeled recombinant protein (NP_061861)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215584
Predicted MW:	43 kDa
Protein Sequence:	>RC215584 representing NM_018988 Red=Cloning site Green=Tags(s) MLPGVGVFGTSLTARVLIPLLKDEGFAVKALWGRTQEEAEELAKEMSVPFYTSRIDEVLLHQDVDLVCIN LPPPLTRQIAVKTLGIGKNVICDRTATPLDAFRMTSAAHYYPKLSIMGVLRFLPAFVRMKQLIEEGYV GEPLVCEVQVHGGSLGKKYNWSCDDLGGGGLHSVGTYYIIDLLTFLTGQKAVKVHGLLKTQDHIK GIRQITSDDFCTFQMVLEGGVCCVTLNFNVPGEFKQDVTVVGSAGRLLAVGTDLYGQRNSAPEQELLVQ DATPVSNLLPEKAFSDIPSPYLRGTIKMMQAVRQAFQDQDDRRRTWDRPLTMAATFDDCLYALCVVDTI KRSSQTGEWQNIAIMTEEPELSPAYLISEAMRRSRMSLYC 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_061861
RefSeq Size:	3033
RefSeq ORF:	1170
Synonyms:	ADG-90; C6orf114
Locus ID:	54438

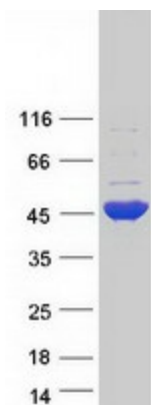


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UniProt ID: [Q9NXC2](#)

Cytogenetics: 6p23

Product images:



Coomassie blue staining of purified GFOD1 protein (Cat# [TP315584]). The protein was produced from HEK293T cells transfected with GFOD1 cDNA clone (Cat# [RC215584]) using MegaTran 2.0 (Cat# [TT210002]).