

Product datasheet for **TP315584**

GFOD1 (NM_018988) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human glucose-fructose oxidoreductase domain containing 1 (GFOD1), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC215584 representing NM_018988
Red=Cloning site **Green**=Tags(s)

MLPGVGVFGTSLTARVIIPLLKDEGFAVKALWGRTQEEAEELAKEMSVPFYTSRIDEVLLHQDVDLVCIN
LPPPLTRQIAVKTLGIGKNVICDRATPLDAFRMTSAAHYYPKLSIMGNVLRFLPAFVRMKQLIEEGYV
GELVCEVQVHGGSSLLGKKYNWSCDDLMMGGGGLHSVGTYYIDLLTFLTQKAVKVHGLLKTQDHIK
GIRQITSDDFCTFQMVLEGGVCCVTNLNFNVPGEFKQDVTWVGSAGRLAVGTDLYGQRNSAPEQELLVQ
DATPVSNLLPEKAFSDIPSPYLRGTIKMMQAVRQAFQDQDDRRRTWDGRPLTMAATFDDCLYALCVDTI
KRSSQTGEWQNIAMTEEPELSPAYLISEAMRRSRMSLYC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 43 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

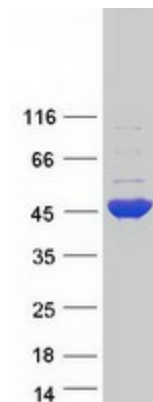
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_061861](#)



[View online »](#)

Locus ID:	54438
UniProt ID:	Q9NXC2
RefSeq Size:	3033
Cytogenetics:	6p23
RefSeq ORF:	1170
Synonyms:	ADG-90; C6orf114

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]).