

Recombinant Human GFOD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GFOD1-1816H **Lot. No.** (See product label)

SPECIFICATION

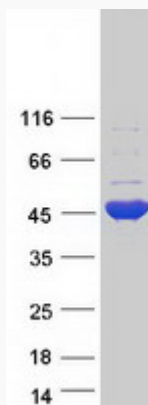
Product Overview	GFOD1 MS Standard C13 and N15-labeled recombinant protein (NP_061861) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	GFOD1 (Glucose-Fructose Oxidoreductase Domain Containing 1) is a Protein Coding gene. Diseases associated with GFOD1 include Attention Deficit-Hyperactivity Disorder. Gene Ontology (GO) annotations related to this gene include oxidoreductase activity. An important paralog of this gene is GFOD2.
Molecular Mass	43 kDa
AA Sequence	MLPGVGVFGTSLTARVVIPLLKDEGFAVKALWGRTQEEAEELAKEMSVPFYTSRIDEV LLHQDVDLVCINLPPPLTRQIAVKTLGIGKNVICDRTATPLDAFRMTSAAHYYPKLMSI MGNVLRFLPAFVRMKQLIEEGYVGEPLVCEVQVHGGSLGKKYNWSCDDLMMGGGG LHSVGTYYIDLLTFLTGQKAVKVHGLLKTFVKQTDHIKQIRQITSDDFCTFQMVLEGGV CCTVTNLNPNPGEFKQDVTVVGSAGRLLAVGTDLYGQRNSAPEQELLVQDATPVSN SLLPEKAFSDIPSPYLRGTIKMMQAVRQAFQDQDDRRRTWDGRPLTMAATFDDCLYA LCVVDTIKRSSQTGEWQNIAMTEEPELSPAYLISEAMRRSRMSLYCTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	GFOD1 glucose-fructose oxidoreductase domain containing 1 [Homo sapiens (human)]
Official Symbol	GFOD1
Synonyms	GFOD1; glucose-fructose oxidoreductase domain containing 1; C6orf114, chromosome 6 open reading frame 114; glucose-fructose oxidoreductase domain-containing protein 1; ADG 90; FLJ20330; ADG-90; C6orf114; FLJ30569; MGC70653; RP11-501I19.1;
Gene ID	54438
mRNA Refseq	NM_018988
Protein Refseq	NP_061861
UniProt ID	Q9NXC2

SDS-PAGE

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