

Recombinant Full Length Human GFOD1 Protein, GST-tagged

Cat. No. GFOD1-3258HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C6orf114 full-length ORF (NP_149060.1, 1 a.a. - 136 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	136 amino acids
Description	GFOD1 (Glucose-Fructose Oxidoreductase Domain Containing 1) is a Protein Coding gene. Diseases associated with GFOD1 include Attention Deficit-Hyperactivity Disorder. GO annotations related to this gene include oxidoreductase activity. An important paralog of this gene is GFOD2.
Molecular Mass	42.4 kDa
AA Sequence	MGDSRRDVLHEPAIALLSSPQTQSRLQIDAFIARRCWGSQWDITGYIHQQDFPTAVFI GFSNEFNICIPHPFTEWLQCVRKYSQSWGVRKGQRHIRYGMCSERTHHLSRTYSSL LEREEKLAFYGVLTMCQIWSET
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name GFOD1 glucose-fructose oxidoreductase domain containing 1 [Homo sapiens]

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_001242628

Protein Refseq NP_001229557

MIM 619932

UniProt ID Q9NXC2

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