

Recombinant Full Length Human GFOD2 Protein, GST-tagged

Cat. No. GFOD2-5428HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GFOD2 full-length ORF (AAH00757.1, 1 a.a. - 280 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	280 amino acids
Description	GFOD2 (Glucose-Fructose Oxidoreductase Domain Containing 2) is a Protein Coding gene. GO annotations related to this gene include oxidoreductase activity. An important paralog of this gene is GFOD1.
Molecular Mass	57.3 kDa
AA Sequence	MVTASRYYPQLMSLVGNVLRFLPAFVRMKQLISEHYVGAVMICDARIYSGSLLSPSY GWICDELMMGGGLHTMGTYIVDLLTHLTGRRAEKVHGLLKTFFVRQNAAIRGIRHVTS DDFCFFQMLMGGGVCSTVTLNFNMPGAFVHEVMVVGSAAGRLVARGADLYGQKNS ATQEELLRLRDSLAVGAGLPEQGPQDVPLLYLKGVMVYVQALRQSFQGGQDRRTWD RTPVSMASFEDGLYMQSVVDAIKRSSRSGEWEAVEVLTEEPDTNQNLCALQRN NL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
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	GFOD2 glucose-fructose oxidoreductase domain containing 2 [Homo sapiens]
Official Symbol	GFOD2
Synonyms	GFOD2; glucose-fructose oxidoreductase domain containing 2; glucose-fructose oxidoreductase domain-containing protein 2; FLJ23802; MGC11335; FLJ39316;
Gene ID	81577
mRNA Refseq	NM_001243650
Protein Refseq	NP_001230579
MIM	619933
UniProt ID	Q3B7J2

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