

Product datasheet for **TP310657L**

GFOD2 (NM_030819) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human glucose-fructose oxidoreductase domain containing 2 (GFOD2), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC210657 protein sequence
Red=Cloning site **Green**=Tags(s)

MKMLPGVGVFGTGSSARVLVPLLRAEGFTVEALWGKTEEEAKQLAEEMNIAFYTSRTDDILLHQDVDLVC
ISIPPLTRQISVKALGIGKNVCEKAATSVDAFRMVTASRYYPQLMSLVGNVLRFLPAFVRMKQLISEH
YVGAVMICDARIYSGSLLSPSYGWICDELMGGGGLHTMGTYIVDLLTHLTGRRAEKVHGLLKTFRQNAA
IRGIRHVTSDDFCFFQMLMGGGVCSTVTNLFNMPGAFVHEVMVWGSAGRLVARGADLYGQKNSATQEEL
L
LRDSLAVGAGLPEQGPQDVPLLYLKGMVYMVQALRQSFQGGQDRRTWDRTPVSMAASFEDGLYMQSV
VDA
IKRSSRSGEWEAVEVLTEEPDTNQNLCALQRNNL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 42.1 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.

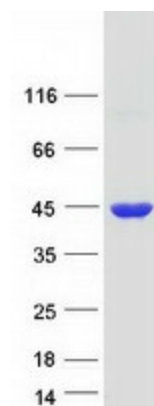
Storage: Store at -80°C.



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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:	<u>NP_110446</u>
Locus ID:	81577
UniProt ID:	<u>Q3B7J2</u>
RefSeq Size:	2099
Cytogenetics:	16q22.1
RefSeq ORF:	1155
Summary:	Promotes matrix assembly.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified GFOD2 protein (Cat# [TP310657]). The protein was produced from HEK293T cells transfected with GFOD2 cDNA clone (Cat# [RC210657]) using MegaTran 2.0 (Cat# [TT210002]).