

## Product datasheet for TP310657M

### GFOD2 (NM\_030819) Human Recombinant Protein

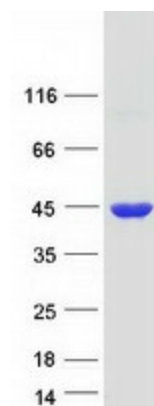
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human glucose-fructose oxidoreductase domain containing 2 (GFOD2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210657 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MKMLPGVGVFVTGSSARVLVPLLRAEGFTVEALWGKTEEEAKQLAEEMNIAFYTSRTDDILLHQDVDLVC ISIPPLTRQISVKALGIGKNVCEKAATSVDAFRMVTASRYYPQLMSLVGNVLRFLPAFVRMKQLISEH YVGAVMICDARIYSGSLLSPSYGWICDELMGGGGLHTMGTYIVDLLTHLTGRRAEKVHGLLKTFRQNAA IRGIRHVTSDDFCFFQMLMGGGVCSTVTNLFNMPGAFVHEVMVWGSAGRLVARGADLYGQKNSATQEEL L LRDSLAVGAGLPEQGPQDVPLLYLKGMVYMVQALRQSFQGGQDRRTWDRTPVSMAASFEDGLYMQSV VDA IKRSSRSGEWEAVEVLTEEPDTNQNLCALQRNNL  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
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.


[View online »](#)

<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_110446</u>
<b>Locus ID:</b>	81577
<b>UniProt ID:</b>	<u>Q3B7J2</u>
<b>RefSeq Size:</b>	2099
<b>Cytogenetics:</b>	16q22.1
<b>RefSeq ORF:</b>	1155
<b>Summary:</b>	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]).