

Product datasheet for TP310657

GFOD2 (NM_030819) Human Recombinant Protein

Product data:

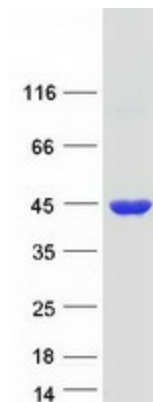
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human glucose-fructose oxidoreductase domain containing 2 (GFOD2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210657 protein sequence Red =Cloning site Green =Tags(s)
	MKMLPGVGVFGTGSSARVLVPLLRAEGFTVEALWGKTEEEAKQLAEEMNIAFYTSRTDDILLHQDVDLVC ISIPPLTRQISVKALGIGKNVVCEKAATSVDAFRMVTAASRYYPQLMSLVGNVLRFLPAFVRMKQLISEH YVGAVMICDARIYSGSLLSPSYGWICDELMGGGGLHTMGTYIVDLLTHLTGRRAEKVHGLLKTFRQNAA IRGIRHVTSDDFCFFQMLMGGGVCSTVTLNFMMPGAFVHEVMVVGSAAGRLVARGADLYGQKNSATQEELL LRDSLAVGAGLPEQGPQDVPLLYLKGMVYMQALRQSFQGGDRRTWDRTPVSMAASFEDGLYMQSVDA 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.
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>



[View online »](#)

Locus ID:	81577
UniProt ID:	Q3B7J2
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]).