

## Recombinant Human OGFOD2, His-tagged

Cat. No. OGFOD2-1446H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human OGFOD2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-206aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	OGFOD2 2-oxoglutarate and iron-dependent oxygenase domain containing 2 [ Homo sapiens (human) ]
<b>Official Symbol</b>	OGFOD2
<b>Synonyms</b>	OGFOD2; 2-oxoglutarate and iron-dependent oxygenase domain containing 2; 2-oxoglutarate and iron-dependent oxygenase domain-containing protein 2; EC 1.14.11.-

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Gene ID</b>	79676
<b>mRNA Refseq</b>	NM_024623
<b>Protein Refseq</b>	NP_078899
<b>UniProt ID</b>	Q6N063
<b>Chromosome Location</b>	12q24.31
<b>Function</b>	L-ascorbic acid binding; iron ion binding; oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and incorporation of one atom each of oxygen into both donors

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA