

Recombinant Human OGFOD2, His-tagged

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

SPECIFICATION

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

GENE INFORMATION

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

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Gene ID	79676
mRNA Refseq	NM_024623
Protein Refseq	NP_078899
UniProt ID	Q6N063
Chromosome Location	12q24.31
Function	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

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