

Recombinant Human OGFOD2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. OGFOD2-4534H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OGFOD2 MS Standard C13 and N15-labeled recombinant protein (NP_078899) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	OGFOD2 (2-Oxoglutarate And Iron Dependent Oxygenase Domain Containing 2) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include iron ion binding and 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. An important paralog of this gene is PTC1.
Molecular Mass	31.9 kDa
AA Sequence	MVELEQEVERRQRLGQESAARKALIASYHPARPEVYDSLQDAALAPEFLAVTEYSV SPDADLKGLLQRLQLETVSEEKRIYRVPVFTAPFCQALLEELEHFEQSDMPKGRPNMTN NYGVLLHELGLDEPLMTPLRERFLQPLMALLYPDCGGGRLD SHRAFVVKYAPGQDL ELGCHYDNAELTLNVALGKVFTGGALYFGGLFQAPTALTEPLEVEHVVGQGVLRG GQLHGARPLGTGERWNLVWLRASAVRNSLCPMCCREPDLDVDEGFGDGFTREE PATVDVCALTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

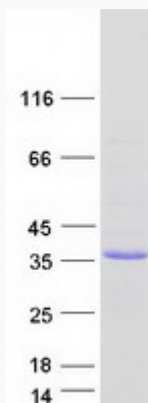
GENE INFORMATION

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.-
Gene ID	79676
mRNA Refseq	NM_024623
Protein Refseq	NP_078899
UniProt ID	Q6N063

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SDS-PAGE

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