

Recombinant Full Length Human OGFOD3 Protein, GST-tagged

Cat. No. OGFOD3-4924HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ22222 full-length ORF (NP_787098.2, 1 a.a. - 331 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	331 amino acids
Description	OGFOD3 (2-Oxoglutarate And Iron Dependent Oxygenase Domain Containing 3) is a Protein Coding gene. 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.
Molecular Mass	63.1 kDa
AA Sequence	MAPQRRRAATKAPEGNGAAERRNRSSTKKDRAPREVQRLWQRPWLRTAGLGAGFV LTALLWSSLGADDGVAEVLARRGEVVAGRFIEVPCSEDYDSHRRFEGCTPRKCGR GVTDVVITREEAERIRSVAEKGLSLGGSDGGASILDHLHSGALSVGKHFNLYRYFGD KIQNIFSEEDFRLYREVRQKVQLTIAEAFGISASSLHLTKPTFFSRINSTEARTAHDEY WHAHVDKVTYGSFDYTSLLYLSNYLEDFFGGGRFMFMEEGANKTVERRAGCFCFRM MSCGFQEVNGPRASEAAGAKAGVRCPPGTHHPPERGETHAILEAESIAYC

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	OGFOD3 2-oxoglutarate and iron dependent oxygenase domain containing 3 [Homo sapiens (human)]
Official Symbol	OGFOD3
Synonyms	C17orf101; OGFOD3; 2-oxoglutarate and iron dependent oxygenase domain containing 3; 2-oxoglutarate and iron-dependent oxygenase domain-containing protein 3; PKHD domain-containing transmembrane protein C17orf101
Gene ID	79701
mRNA Refseq	NM_024648
Protein Refseq	NP_078924
UniProt ID	Q6PK18

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