Recombinant Full Length Human FAXDC2 Protein, GST-tagged

Cat. No. FAXDC2-2670HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAXDC2 full-length ORF (NP_115761.1, 1 a.a. - 191 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	191 amino acids
Description	FAXDC2 (Fatty Acid Hydroxylase Domain Containing 2) is a Protein Coding gene. Among its related pathways are cholesterol biosynthesis I and Metabolism. GO annotations related to this gene include oxidoreductase activity and iron ion binding. An important paralog of this gene is MSMO1.
Molecular Mass	49.2 kDa
AA Sequence	MKGEAGHMLHNEKSKQEGHIWGSMRRTAFILGSGLLSFVAFWNSVTWHLQRFWG ASGYFWQAQWERLLTTFEGKEWILFFIGAIQVPCLFFWSFNGLLLVVDTTGKPNFISR YRIQVGKNEPVDPVKLRQSIRTVLFNQCMISFPMVVFLYPFLKWWRDPCRRELPTFH WFLLELAIFTLIEEVLFYYSHR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	FAXDC2 fatty acid hydroxylase domain containing 2 [Homo sapiens (human)]
Official Symbol	FAXDC2
Synonyms	FAXDC2; fatty acid hydroxylase domain containing 2; C5ORF4; chromosome 5 open reading frame 4; uncharacterized protein C5orf4; FLJ13758; Fatty Acid Hydroxylase Domain Containing 2; Fatty Acid Hydroxylase Domain-Containing Protein 2; Chromosome 5 Open Reading Frame 4
Gene ID	10826
mRNA Refseq	NM_032385
Protein Refseq	NP_115761
MIM	619853
UniProt ID	Q96IV6

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