

Recombinant Full Length Human DECR2 Protein, GST-tagged

Cat. No. DECR2-2414HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DECR2 full-length ORF (NP_065715.1, 1 a.a. - 292 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	292 amino acids
Description	DECR2 (2,4-Dienoyl-CoA Reductase 2) is a Protein Coding gene. Among its related pathways are Peroxisome and Metabolism. GO annotations related to this gene include receptor binding and 2,4-dienoyl-CoA reductase (NADPH) activity. An important paralog of this gene is PECCR.
Molecular Mass	57.2 kDa
AA Sequence	MAQPPPDVEGDDCLPAYRHLFCPDLLRDKVAFITGGGSGIGFRIAEIFMRHGCHTVIA SRSLPRVLTAARKLAGATGRRCLPLSMDVRAPPAVMAAVDQALKEFGRIDILINCAA GNFLCPAGALSFNAFKTVMDIDTSGTFNVSRVLYEKFFRDHGGVIVNITATLGNRGQ ALQVHAGSAKAAVDAMTRHLAVEWGPQNIRVNSLAPGPISGTEGLRRLGGPQASLS TKVTASPLQRLGNKTEIAHSVLYLASPLASYVTGAVLVADGGAWLTFPNGVKGLPDF ASFSAKL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	DECR2 2,4-dienoyl CoA reductase 2, peroxisomal [Homo sapiens]
Official Symbol	DECR2
Synonyms	DECR2; 2,4-dienoyl CoA reductase 2, peroxisomal; peroxisomal 2,4-dienoyl-CoA reductase; PDCR; SDR17C1; short chain dehydrogenase/reductase family 17C; member 1; 2,4-dienoyl-CoA reductase 2; short chain dehydrogenase/reductase family 17C, member 1;
Gene ID	26063
mRNA Refseq	NM_020664
Protein Refseq	NP_065715
MIM	615839
UniProt ID	Q9NUI1

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