Recombinant Human DECR1 protein, MYC/DDK-tagged

Cat. No. DECR1-26H **Lot. No.** (See product label)

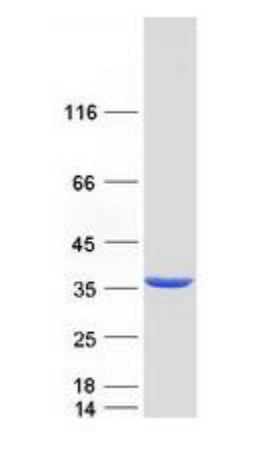
SPECIFICATION

Product Overview	Recombinant Human DECR1 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	Auxiliary enzyme of beta-oxidation. It participates in the metabolism of unsaturated fatty enoyl-CoA esters having double bonds in both even- and odd-numbered positions. Catalyzes the NADP-dependent reduction of 2,4-dienoyl-CoA to yield trans-3-enoyl-CoA.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	32.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	DECR1 2,4-dienoyl CoA reductase 1, mitochondrial [Homo sapiens]
Official Symbol	DECR1
Synonyms	DECR1; 2,4-dienoyl CoA reductase 1, mitochondrial; DECR; 2,4-dienoyl-CoA reductase, mitochondrial; SDR18C1; short chain dehydrogenase/reductase family 18C; member 1; 4-enoyl-CoA reductase; short chain dehydrogenase/reductase family 18C, member 1; NADPH;
Gene ID	1666
mRNA Refseq	NM_001359
Protein Refseq	NP_001350
UniProt ID	Q16698



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