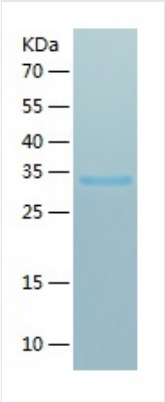
DECR1 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	DECR1, Recombinant Protein
Full Product Name	Recombinant Human DECR1
Product Gene Name	DECR1 recombinant protein
Product Synonym Names	1200012F07Rik; 2; 2; 4 dienoyl CoA reductase [NADPH]; 2; 4 dienoyl CoA reductase 1; 2; 4 dienoyl CoA reductase mitochondrial; 2; 4-dienoyl-CoA reductase; mitochondrial; 4 enoyl CoA reductase; 4-dienoyl-CoA reductase [NADPH]; 4-enoyl-CoA reductase [NADPH]; DECR; DECR 1; DECR_HUMAN; DECR1; Nadph; OTTMUSP00000004962; RP23-338J24.3; SDR18C1; Short chain dehydrogenase/reductase family 18C member 1
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution
Molecular Weight	34,994 Da
Sequence Positions	35-335
OMIM	222745
3D Structure	ModBase 3D Structure for Q16698
Species	Human
Tag	His tag
Reconstitution	Sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for DECR1 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for DECR1 recombinant protein	MBS7610573 is a recombinant protein targeting DECR1. Also known as Recombinant Human DECR1. Host: E Coli.
Other Notes	Small volumes of DECR1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



SDS-Page of DECR1 recombinant protein
SDS-Page

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DECR1. It may not necessarily be applicable to this product.

NCBI GI #	4503301
NCBI GeneID	1666
NCBI Accession #	NP_001350.1
UniProt Primary Accession #	Q16698
UniProt Secondary Accession #	Q2M304; Q93085; B7Z6B8
UniProt Related Accession #	Q16698
GenBank Nucleotide #	NM_001359.1
NCBI Official Full Name	2,4-dienoyl-CoA reductase, mitochondrial
NCBI Official Synonym Full Names	2,4-dienoyl CoA reductase 1, mitochondrial
NCBI Official Symbol	DECR1
NCBI Official Synonym Symbols	DECR; NADPH; SDR18C1
UniProt Protein Name	2,4-dienoyl-CoA reductase, mitochondrial
UniProt Synonym Protein Names	2,4-dienoyl-CoA reductase [NADPH]; 4-enoyl-CoA reductase [NADPH]; Short chain dehydrogenase/reductase family 18C member 1
Protein Family	2,4-dienoyl-CoA reductase
UniProt Gene Name	DECR1
UniProt Synonym Gene Names	DECR; SDR18C1; 4-enoyl-CoA reductase [NADPH]
UniProt Entry Name	DECR_HUMAN
NCBI Protein Information	2,4-dienoyl-CoA reductase, mitochondrial; 4-enoyl-CoA reductase; short chain dehydrogenase/reductase family 18C member 1; short chain dehydrogenase/reductase family 18C, member 1
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