

Recombinant Full Length Human Diacylglycerol O-Acyltransferase 2-Like Protein 6(Dgat2L6) Protein, His-Tagged

Cat. No. RFL25079HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Diacylglycerol O-acyltransferase 2-like protein 6(DGAT2L6) Protein (Q6ZPD8) (1-337aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-337)
Form	Lyophilized powder
AA Sequence	MAFFSRLNLQEGLQTFVFLQWIPVYIFLGAIPILLIPYFLLFSKFWPLAVLSLAWLTYD W NTHSQGGRRSAWVRNWTLWKYFRNYFPVKLVKTHDLSPKHNYIIANHPHGILSF GVFINF ATEATGIARIFPSITPFVGTLERIFWIPIVREYVMSMGVCPVSSSALKYLLTQK GSGNAV VIVVGGAAEALLCRPGASTLFLKQRKGFVKMALQTGAYLVPSYSFGENEV FNQETFPEGT WLRLFQKTFQDTFKKILGLNFCTFHGRGFTRGSWGFLPFNRPITTV VGEPLPIPRIKRPN QKTVDKYHALYISALRKLFDQHKVEYGLPETQELTIT
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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GENE INFORMATION

Gene Name	DGAT2L6
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Synonyms	DGAT2L6; DC3; Diacylglycerol O-acyltransferase 2-like protein 6; Diacylglycerol O-acyltransferase candidate 3; hDC3
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UniProt ID	Q6ZPD8
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