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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DGAT2L3 (Human) Recombinant Protein (P01)

Catalog Number: H00158833-P01

Regulation Status: For research use only (RUO)

Product Description: Human DGAT2L3 full-length ORF (AAI53035.1, 1 a.a. - 328 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAHSKQPSHFQSLMLLQWPLSYLAIFWILQPLFVYLLF
TSLWPLPVLYFAWLFLDWKTPERGRRSAWVRNWC
VWTHIRDYFPITILKTKDLSPEHNYLMGVHPHGLLTFGA
FCNFCTEATGFSKTFPGITPHLATLSWFFKIPFVREYLM
AKGVCSVSQPAINYLLSHGTGNLVGIVGGVGEALQS
VPNTTTLILQKRKGFVRTALQHGAHLVPTFTFGETEVY
DQVLFHKDSRMKFKQSCFRRIFGFYCCVFGQSFCQ
GSTGLLPYSRPIVTVVGEPLPLPQIEKPSQEMVDKYHA
LYMDALHKLFDQHKTHYGCSETQKLFLL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 63.03

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 158833

Gene Symbol: DGAT2L3

Gene Alias: AWAT1, DGA2

Gene Summary: The protein encoded by this gene belongs to the diacylglycerol acyltransferase family. It esterifies long chain (wax) alcohols with acyl-CoA-derived fatty acids to produce wax esters. Wax esters are enriched in sebum, suggesting that this enzyme plays a central role in lipid metabolism in skin. Consistent with this observation, this protein is predominantly expressed in the sebaceous gland of the skin. [provided by RefSeq]