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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ELOVL4 (Human) Recombinant Protein (Q01)

Catalog Number: H00006785-Q01

Regulation Status: For research use only (RUO)

Product Description: Human ELOVL4 partial ORF (NP_073563, 99 a.a. - 154 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGSYNAGYSYICQSVDYSNNVHEVRIAAALWWYFVSK
GVEYLDTVFFILRKKNNQV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 31.9

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: 6785

Gene Symbol: ELOVL4

Gene Alias: ADMD, FLJ17667, FLJ92876, STGD2, STGD3

Gene Summary: This gene encodes a membrane-bound protein which is a member of the ELO family, proteins which participate in the biosynthesis of fatty acids. Consistent with the expression of the encoded protein in photoreceptor cells of the retina,

mutations and small deletions in this gene are associated with Stargardt-like macular dystrophy (STGD3) and autosomal dominant Stargardt-like macular dystrophy (ADMD), also referred to as autosomal dominant atrophic macular degeneration. [provided by RefSeq]