

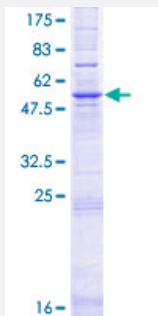
Full-Length

ELOVL2 (Human) Recombinant Protein (P01)

Catalog # H00054898-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ELOVL2 full-length ORF (NP_060240.2, 1 a.a. - 296 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEHLKAFDDEINAFLDNMFGRDSRVRGWFMLDSYLPFFLTVMYLLSWLGNKYMKNRPALSLR
GILTLYNLGITLLSAYMLAELILSTWEGGYNLQCQDLTSAGEADIRVAKVLWWYYFSKSVEFLDTIFF
VLRKKTSQITFLHVYHHASMFNIWWCVLWIPCGQSFFGPTLNSFIHILMYSYYGLSVFSPMHKYLW
WKKYL TQAQLVQFVLAITHTMSAVVKPCGFPGCLIFQSSYMLTLVILFLNFYVQTYRKKPMKKDM
QEPPAGKEVKNGFSKAYFTAANGVMNKKAQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

61

Interspecies Antigen Sequence

Mouse (88); Rat (90)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ELOVL2

Entrez GeneID[54898](#)**GeneBank Accession#**[NM_017770.2](#)**Protein Accession#**[NP_060240.2](#)**Gene Name**

ELOVL2

Gene Alias

FLJ20334, SSC2

Gene Description

elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 2

Gene Ontology[Hyperlink](#)**Gene Summary**

SUR4/Elo3

Other Designations

OTTHUMP00000016029|elongation of very long chain fatty acids-like 2

Pathway

- [Biosynthesis of unsaturated fatty acids](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)