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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LSS (Human) Recombinant Protein (Q01)

step in the biosynthesis of cholesterol, steroid hormones, and vitamin D. Alternative splicing results in multiple transcript variants encoding different isoforms]

Catalog Number: H00004047-Q01

Regulation Status: For research use only (RUO)

Product Description: Human LSS partial ORF (NP_001001438.1, 633 a.a. - 732 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

FESCEERRYLQSAQSQIHNTCWAMMGLMAVRHPDIE
AQERGVRCLEKQLPNGDWPQENIAGVFNKSCAISYT
SYRNIFPIWALGRFSQLYPERALAGHP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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: 4047

Gene Symbol: LSS

Gene Alias: FLJ25486, FLJ35015, FLJ39450, FLJ46393, OSC

Gene Summary: The protein encoded by this gene catalyzes the conversion of (S)-2,3 oxidosqualene to lanosterol. The encoded protein is a member of the terpene cyclase/mutase family and catalyzes the first