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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SC4MOL (Human) Recombinant Protein (P01)

Catalog Number: H00006307-P01

Regulation Status: For research use only (RUO)

Product Description: Human SC4MOL full-length ORF (AAH10653, 1 a.a. - 293 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MATNESVSIFSSASLAVEYVDSLLPENPLQEPFKNAWN
YMLNNTKFKQIATWGSIVHEALYFLFCLPGFLFQFIPY
MKKYKIQKDKPETWENQWKCFKVLNFHFCIQLPLICG
TYFTEYFNIPYDWERMPRWYFLLARCFGCAVIEDTW
HYFLHRLHHKRIYKYIHKVHHEFQAPFGMEAEYAHPL
ETLILGTGFFIGIVLLCDHVILLWAWVTIRLLETIDVHSGY
DIPLNPLNLPFYAGSRHDFHHMNFIGNYASTFTWWD
RIFGTDSQYNAYNEKRKKFEKTE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 57.97

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: 6307

Gene Symbol: SC4MOL

Gene Alias: DESP4, ERG25, MGC104344

Gene Summary: Sterol-C4-methyl oxidase-like protein was isolated based on its similarity to the yeast ERG25 protein. It contains a set of putative metal binding motifs with similarity to that seen in a family of membrane desaturases-hydroxylases. The protein is localized to the endoplasmic reticulum membrane and is believed to function in cholesterol biosynthesis. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]