



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### SQLE (Human) Recombinant Protein (P02)

**Catalog Number:** H00006713-P02

**Regulation Status:** For research use only (RUO)

**Product Description:** Human SQLE full-length ORF ( NP\_003120.2, 1 a.a. - 574 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MWTFGLIATFTYFYKKFGDFITLANREVLLCVLVFLSLG  
LVLSYRCRHRNGLLGRQQSGSQFALFSDILSGLPFIG  
FFWAKSPPESENKEQLEARRRRKGTNISETSLIGTAAC  
TSTSSQNDPEVIIVGAGVLGSALAAVLSRDGRKVTVIE  
RDLKEPDRIVGEFLQPGGYHVLKDLGLGDTVEGLDAQ  
VVNGYMIHDQESKSEVQIPYPLSENNVQVQSGRAFHHG  
RFIMSLRKAAMAEPNAKFIIEGVVLQLEEDDVVMGVQ  
YKDKETGDIKELHAPLTVVADGLFSKFRKSLVSNKVS  
SSHVGVFLMKNAPQFKANHAELILANPSPVLIYQISSSE  
TRVLVDIRGEMPRNLREYMVEKIYPQIPDHLKEPFLEA  
TDNSHLRSMFPASFLPPSSVKKRGVLLLGDAYNMRHPL  
TGGGMTVAFKDIKLWRKLLKGIPDLYDDAAIFEAKKSF  
YWARKTSHSFVVNILAQALYELFSATDDSLHQLRKACF  
LYFKLGGECVAGPVGLLSVLSNPPLVLIGHFFAVAIYAV  
YFCFKSEPWITKPRALLSSGAVLYKACSVIFPLIYSEMK  
YMVH

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 90.3

**Interspecies Antigen Sequence:** Mouse (84); Rat (84)

**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:** 6713

**Gene Symbol:** SQLE

**Gene Alias:** FLJ30795

**Gene Summary:** Squalene epoxidase catalyzes the first oxygenation step in sterol biosynthesis and is thought to be one of the rate-limiting enzymes in this pathway. [provided by RefSeq]