



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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

### ENO3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00002027-P01

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

**Product Description:** Human ENO3 full-length ORF (AAH17249, 1 a.a. - 434 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAMQKIFAREILDSRGNPTVEVDLHTAKGRFRAAVPS  
GASTGIYEALERDGDGKGRYLGKGVLKAVENINSTLGP  
ALLQKLSVADQEKVDKFMIELDGTENKSKFGANAILG  
VSLAVCKAGAAEKGVPLYRHIADLAGNPDLILPVPFAN  
VINGGSHAGNKLAMQEFMILPVGASSFKEAMRIGAEV  
YHHLKGVKAKYGKDATNVGDEGGFAPNILENNEALEL  
LKTAIQAAAGYPDKVIGMDVAASEFYRNGKYDLDFKSP  
DDPARHITGEKLGELYKSFINKYPVVSIEDPFDQDDWA  
TWTSFSLSGVNIQIVGDDLTVTNPKRIAQAVEKKACNCL  
LLKVNQIGSVTESIQACKLAQSNGWGMVSHRSGETE  
DTFIADLVVGLCTGQIKTGAPCRSERLAKYNQLMRIEE  
ALGDKAIFAGRKFRNPKAK

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

**Theoretical MW (kDa):** 73.48

**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:** 2027

**Gene Symbol:** ENO3

**Gene Alias:** MSE

**Gene Summary:** This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in skeletal muscle cells in the adult. A switch from alpha enolase to beta enolase occurs in muscle tissue during development in rodents. Mutations in this gene can be associated with metabolic myopathies that may result from decreased stability of the enzyme. Two transcripts have been identified for this gene that differ only in their 5' UTR. [provided by RefSeq]