



# 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

### LDHD (Human) Recombinant Protein (P01)

**Catalog Number:** H00197257-P01

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

**Product Description:** Human LDHD full-length ORF ( NP\_705690.2, 1 a.a. - 507 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MARLLRSATWELFPWRGYCSQKAKGELCRDFVEALK  
AVVGGSHVSTAAVVREQHGRDESVHRCEPPDAVVWP  
QNVEQVSRLAALCYRQGVPIIPFGTGTGLEGGVCAVQ  
GGVCVNLTHMDRILELNQEDFSVVVEPGVTRKALNAH  
LRDSSLWFPVDPGADASLCGMAATGASGTNAVRYGT  
MRDNVLNLEVVLPDGRLLHTAGRGRHFRFGFWPEIPH  
HTAWYSPCVSLGRRKSAAGYNLTGLFVGSEGLGLIT  
ATTLRLHPAPEATVAATCAFPSVQAAVDSTVHILQAAV  
PVARIEFLDEVMMDACNRYSKLNCLVAPTLFLEFHGS  
QQALEEQLQRTEEIVQQNGASDFSWAKEAEERSRLW  
TARHNAWYAALATRPGCKGYSTDVCVPISRLPEIVVQT  
KEDLNASGLTGSIVGHVGDGNFHCILLVNPDDAEELGR  
VKAFAEQLGRRALALHGTCTGEHGIGMGKRQLLQEEV  
GAVGVETMRQLKAVLDPQGLMNPQKVL

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

**Theoretical MW (kDa):** 81.3

**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:** 197257

**Gene Symbol:** LDHD

**Gene Alias:** MGC57726

**Gene Summary:** The protein encoded by this gene belongs to the D-isomer specific 2-hydroxyacid dehydrogenase family. The similar protein in yeast has both D-lactate and D-glycerate dehydrogenase activities. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]