



# 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

### GLUD2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00002747-P01

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

**Product Description:** Human GLUD2 full-length ORF ( NP\_036216.2, 1 a.a. - 558 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MYRYLAKALLPSRAGPAALGSAANHSAALLGRGRGQP  
AAASQPGLALAARRHYSELVADREDDPNFFKMVEGFF  
DRGASIVEDKLVKDLRTQESEEQKRNVRGILRIIKPCN  
HVLSLSPPIRRDDGSWEVIEGYRAQHSQHRTPCGGI  
RYSTDVSVDEVKALASLMTYKCAVVDVPFGGAKAGVK  
INPKNYTENELEKITRRFTMELAKKGFIPGVDVPAPD  
MNTGEREMSWIADTYASTIGHYDINAHACVTGKPISSQ  
GIHGRISATGRGVFHGIENFINEASYMSILGMTPGFRD  
KTFVVQGFQGNVGLHSMRYLHRFGAKCIAVGESDGSIW  
NPDGIDPKELEDFKLQHGSLGFPKAKPYEGSILEVDC  
DILIPAATEKQLTKSNAPRVKAKIIAEGANGPTTPEADKI  
FLERNILVIPDLYLNAGGVTVSYFEWLKLNHVSYGRL  
TFKYERDSNYHLLLSVQESLERKFGKHGGTIPIVPTAE  
FQDSISGASEKDIVHSALAYTMERSARQIMHTAMKYNL  
GLDLRTAAYVNAIEKVFKVYSEAGVTFT

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

**Theoretical MW (kDa):** 87.8

**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:** 2747

**Gene Symbol:** GLUD2

**Gene Alias:** GDH2, GLUDP1

**Gene Summary:** Glutamate dehydrogenase (EC 1.4.1.3) catalyzes the reversible oxidative deamination of glutamate to alpha-ketoglutarate using NAD and/or NADP as cofactors. See also GLUD1 (MIM 138130).[supplied by OMIM]