



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### ORM2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00005005-P01

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

**Product Description:** Human ORM2 full-length ORF ( NP\_000599.1, 1 a.a. - 201 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MALSWVLTVLSLLPLLEAQIPLCANLVPVPITNATLDRIT  
GKWFYIASAFRNEEYNKSVQEIQATFFYFTPKNKTEDTIF  
LREYQTRQNQCFFYNSSYLNQRENGTVSRYEGGREH  
VAHLLFLRDTKTLMFGSYLDDEKNWGLSFYADKPETT  
KEQLGEFYEALDCLCIPRSVDMYTDWKKDKCEPLEKQ  
HEKERKQEEGES

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

**Theoretical MW (kDa):** 50

**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:** 5005

**Gene Symbol:** ORM2

**Gene Alias:** AGP-B, AGP-B', AGP2

**Gene Summary:** This gene encodes a key acute phase plasma protein. Because of its increase due to acute

inflammation, this protein is classified as an acute-phase reactant. The specific function of this protein has not yet been determined; however, it may be involved in aspects of immunosuppression. [provided by RefSeq]

**References:**

1. Cardioprotective proteins upregulated in the liver in response to experimental myocardial ischemia. Liu SQ, Tefft BJ, Roberts DT, Zhang LQ, Ren Y, Li YC, Huang Y, Zhang D, Phillips HR, Wu YH. Am J Physiol Heart Circ Physiol. 2012 Dec;303(12):H1446-58. doi: 10.1152/ajpheart.00362.2012. Epub 2012 Oct 12.