



# SZABO SCANDIC

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## Produktinformation



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### OPRM1 (Human) Recombinant Protein (Q01)

J, Toth G, Walkowiak B, do-Rego JC, Janecka A. Bioorg Med Chem. 2009 Jun 1;17(11):3789-94. Epub 2009 May 3.

**Catalog Number:** H00004988-Q01

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

**Product Description:** Human OPRM1 partial ORF ( NP\_000905, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSDAQLGPLRLTLLSVSARTGFCKKQQELWQRRKEA  
AEALGTRKVSVLLATSHSGARPAVSTMDSSAAPTNAS  
NCTDALAYSSCSPAPSPGSWVNLSHLDGNLSDPCGP  
N

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

**Theoretical MW (kDa):** 37.84

**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:** 4988

**Gene Symbol:** OPRM1

**Gene Alias:** KIAA0403, MOR, MOR1, OPRM

**References:**

1. Biological activity of endomorphin and [Dmt(1)]endomorphin analogs with six-membered proline surrogates in position 2. Perlikowska R, Gach K, Fichna