



# 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

### OTX1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00005013-P01

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

**Product Description:** Human OTX1 full-length ORF ( NP\_055377.1, 1 a.a. - 354 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MMSYLKQPPYGMNGLGLAGPAMDLLHPSVGYPATPR  
KQRRERTTFTRSQLDVLEALFAKTRYPDIFMREEVALK  
INLPESRVQVWFKNRRAKCRQQQSGSGTKSRPAKK  
KSSPVRESSGSESSGQFTPPAVSSASSSSASSSSA  
NPAAAAAAGLGNPVAASSLSTPAASSIWSPASISPG  
SAPASVSVPEPLAAPSNTSCMQRVAAGAATAAASYP  
MSYGQGGSYGQGYPTPSSSYFGGVDCSSYLAPMHS  
HHHPHQLSPMAPSSMAGHHHHHPAHHPLSQSSGH  
HHHHHHHHHQQGYGGSGLAFNSADCLDYKEPGAAAAS  
SAWKLNFNPDCLDYKDQASWRFQVL

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

**Theoretical MW (kDa):** 63.7

**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:** 5013

**Gene Symbol:** OTX1

**Gene Alias:** FLJ38361, MGC15736

**Gene Summary:** This gene encodes a member of the bicoid sub-family of homeodomain-containing transcription factors. The encoded protein acts as a transcription factor and may play a role in brain and sensory organ development. A similar protein in mice is required for proper brain and sensory organ development and can cause epilepsy. [provided by RefSeq]