



# 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

### EYA1 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00002138-Q01

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

**Product Description:** Human EYA1 partial ORF ( NP\_000494, 100 a.a. - 170 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

TPSSQTMAAYGQTQFTTGMQQATAYATYPQPGQPYG  
ISSYGALWAGIKTEGGLSQSQSPGQTGFLSYGTSF

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

**Theoretical MW (kDa):** 33.55

**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:** 2138

**Gene Symbol:** EYA1

**Gene Alias:** BOP, BOR, MGC141875

**Gene Summary:** This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may play a role in the developing kidney, branchial arches, eye, and ear. Mutations of this gene have been associated with branchiootorenal dysplasia syndrome, branchiootic syndrome, and sporadic cases

of congenital cataracts and ocular anterior segment anomalies. A similar protein in mice can act as a transcriptional activator. Four transcript variants encoding three distinct isoforms have been identified for this gene. [provided by RefSeq]