



# 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

### OCA2 (Human) Recombinant Protein (Q01)

specifically tyrosine - a precursor of melanin. Mutations in this gene result in type 2 oculocutaneous albinism. [provided by RefSeq]

**Catalog Number:** H00004948-Q01

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

**Product Description:** Human OCA2 partial ORF (AAH12097, 201 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

GKLWQLLALSPLNYSVNLSSHVDSTLLQVDLAGALVA  
SGPSRPGREEHIVVELTQADALGSRWRRPQQVTHNW  
TVYLNPRRSEHSVMSRTFEVLTRETV

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

**Theoretical MW (kDa):** 36.63

**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:** 4948

**Gene Symbol:** OCA2

**Gene Alias:** BEY, BEY1, BEY2, BOCA, D15S12, EYCL, EYCL2, EYCL3, HCL3, P, PED, SHEP1

**Gene Summary:** This gene encodes the human homologue of the mouse p (pink-eyed dilution) gene. The encoded protein is believed to be an integral membrane protein involved in small molecule transport,