



# 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

### ENOX2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010495-P01

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

**Product Description:** Human ENOX2 full-length ORF (AAH19254, 1 a.a. - 317 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MIQSANSHVRRRLVNEKAAHEKDMEEAKEKFKQALSGI  
LIQFEQIVAVYHSASKQKAWDHFTKAQRKNISVWCKQ  
AEEIRNIHNDELGMIRREEEMEMSDDEIEEMTETKETE  
ESVSQAEALKEENDSLRWQLDAYRNEVELLKQEQGK  
VHREDDPNKEQQLKLLQQALQGMQQHLLKVQEEYKK  
KEAELEKLKDDKLQVEKMLENLKEKESCASRLCASNQ  
DSEYPLEKTMNSSPIKSEREALLVGIISTFLHVHPFGASI  
EYICSYLHRLDNKICTSDVECLMGRLQHTFKQEMTGV  
GASLEKRWKFCGFEGFLKLT

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

**Theoretical MW (kDa):** 60.61

**Interspecies Antigen Sequence:** Mouse (90)

**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:** 10495

**Gene Symbol:** ENOX2

**Gene Alias:** APK1, COVA1, tNOX

**Gene Summary:** The protein encoded by this gene is a growth-related cell surface protein. It was identified because it reacts with the monoclonal antibody KI in cells, such as the ovarian carcinoma line OVCAR-3, also expressing the CAKI surface glycoprotein. The encoded protein has two enzymatic activities: catalysis of hydroquinone or NADH oxidation, and protein disulfide interchange. The two activities alternate with a period length of about 24 minutes. The encoded protein also displays prion-like properties. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]