



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### EXT2 (Human) Recombinant Protein (Q01)

different isoforms have been noted for this gene.  
[provided by RefSeq]

**Catalog Number:** H00002132-Q01

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

**Product Description:** Human EXT2 partial ORF (AAH10058, 216 a.a. - 315 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

GFSTWTYRQGYDVSIPVYSPLSAEVDLPEKGGPRQY  
FLLSSQVGLHPEYREDLEALQVKHGESVLVLDKCTNLS  
EGVLSVRKRCHKHQVFDYPQVLQEA

**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:** 2132

**Gene Symbol:** EXT2

**Gene Alias:** SOTV

**Gene Summary:** This gene encodes one of two glycosyltransferases involved in the chain elongation step of heparan sulfate biosynthesis. Mutations in this gene cause the type II form of multiple exostoses. Alternatively spliced transcript variants encoding