



# 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

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## EXT2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002132-T02

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

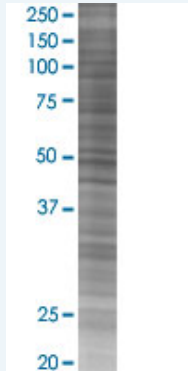
**Plasmid:** pCMV-EXT2 full-length

**Host:** Human

**Theoretical MW (kDa):** 82.3

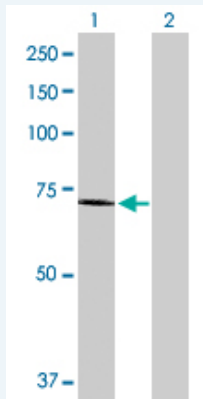
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-EXT2 antibody (H00002132-D01P) by Western Blots.

#### SDS-PAGE Gel



EXT2 transfected lysate.

#### Western Blot



Lane 1: EXT2 transfected lysate ( 82.30 KDa)

Lane 2: Non-transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**MSDS:**  [Download](#)

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [2132](#)

GeneBank Accession#: [NM\\_000401](#)

Protein Accession#: [NP\\_000392.1](#)

Gene Name: [EXT2](#)

Gene Alias: [SOTV](#)

Gene Description: [exostoses \(multiple\) 2](#)

Omim ID: [133701](#), [608210](#)

Gene Ontology: [Hyperlink](#)

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

**Other Designations:** [Glucuronosyl-N-acetylglucosaminyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase](#), [N-acetylglucosaminyl-proteoglycan 4-beta-glucuronosyltransferase](#), [exostosin 2](#)

### Gene Pathway

[Heparan sulfate biosynthesis](#) [Metabolic pathways](#)

### Related Disease

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