



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## EPB42 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002038-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

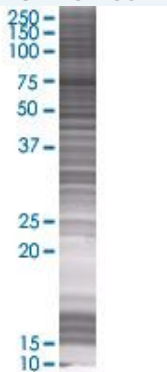
**Plasmid:** pCMV-EPB42 full-length

**Host:** Human

**Theoretical MW (kDa):** 68.2

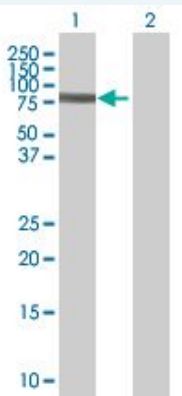
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-EPB42 antibody (H00002038-B01) by Western Blots.

#### SDS-PAGE Gel



EPB42 transfected lysate.

#### Western Blot



Lane 1: EPB42 transfected lysate ( 68.2 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

## Western Blot

### Gene Information

Entrez GeneID: [2038](#)

GeneBank Accession#: [BC099627.1](#)

Protein Accession#: [AAH99627.1](#)

Gene Name: EPB42

Gene Alias: MGC116735,MGC116737,PA

Gene Description: erythrocyte membrane protein band 4.2

Omim ID: [177070](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** Erythrocyte membrane protein band 4.2 is an ATP-binding protein which may regulate the association of protein 3 with ankyrin. It probably has a role in erythrocyte shape and mechanical property regulation. Mutations in the EPB42 gene are associated with recessive spherocytic elliptocytosis and recessively transmitted hereditary hemolytic anemia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: Erythrocyte surface protein band 4.2

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