



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### EPB41L1 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00002036-Q01

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

**Product Description:** Human EPB41L1 partial ORF ( NP\_818932, 1 a.a. - 88 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MEEKDYSEADGLSERTTPSKAQKSPQKIAKKYKSAICR  
VTLLDASEYECEVEKHGRGQVLFDLVCEHLNLEKDY  
FGLTFCDADSQKN

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

**Theoretical MW (kDa):** 35.42

**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:** 2036

**Gene Symbol:** EPB41L1

**Gene Alias:** 4.1N, DKFZp686H17242, KIAA0338, MGC11072

**Gene Summary:** Erythrocyte membrane protein band 4.1 (EPB41) is a multifunctional protein that mediates interactions between the erythrocyte cytoskeleton and the overlying plasma membrane. The protein encoded

by this gene is a neuronally-enriched protein that is structurally similar to EPB41. The encoded protein binds and stabilizes D2 and D3 dopamine receptors at the neuronal plasma membrane. Multiple transcript variants encoding different isoforms have been found for this gene, but the full-length nature of only two of them has been determined. [provided by RefSeq]