



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### ABCB6 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00010058-Q01

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

**Product Description:** Human ABCB6 partial ORF ( NP\_005680, 743 a.a. - 842 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

KAPGIILLDEATSALDTSNERAIQASLAKVCANRTTIVVA  
HRLSTVVNADQILVIKDGCI VERGRHEALLSRGGVYAD  
MWQLQQGQEETSEDTKPQTMER

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

**Theoretical MW (kDa):** 36.74

**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:** 10058

**Gene Symbol:** ABCB6

**Gene Alias:** ABC, ABC14, EST45597, FLJ22414, MTABC3, PRP, umat

**Gene Summary:** The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and

intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance as well as antigen presentation. This half-transporter likely plays a role in mitochondrial function. Localized to 2q26, this gene is considered a candidate gene for lethal neonatal metabolic syndrome, a disorder of mitochondrial function. [provided by RefSeq]