



# 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

### KCTD7 (Human) Recombinant Protein (P01)

**Catalog Number:** H00154881-P01

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

**Product Description:** Human KCTD7 full-length ORF ( NP\_694578.1, 1 a.a. - 289 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MVVVTGREPDSRRQDGAMSSSDAEDDFLEPATPTAT
QAGHALPLLQEFPEVVPLNIGGAHFTTRLSTLR CYED
TMLAAMFSGRHYIPTDSEGRYFIDRDGTHFGDVLNFL
RSGDLPPRERVRAVYKEAQYYAIGPLLEQLENMQPLK
GEKVRQAFGLMPYYKDHLEIARLRAVQRKARFA
KLKVCVFKEEMPITPYECP LLNSLRFERSESDGQLFEH
HCEVDVSFGPW EAVADVVDLLHCLVTDLSAQGLTVDH
QCIGVCDKHLVNHYYCKRPIYEFKITWW
```

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

**Theoretical MW (kDa):** 59.5

**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:** 154881

**Gene Symbol:** KCTD7

**Gene Alias:** EPM3, FLJ32069

**Gene Summary:** The KCTD gene family, including KCTD7, encode predicted proteins that contain N-terminal domain that is homologous to the T1 domain in voltage-gated potassium channels (see KCNA1; MIM 176260). KCTD7 displays a primary sequence and hydropathy profile indicating intracytoplasmic localization. EST database analysis showed that KCTD7 is expressed in human and mouse brain (Van Bogaert et al., 2007 [PubMed 17455289]).[supplied by OMIM]