



# 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

### ELAVL3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00001995-P01

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

**Product Description:** Human ELAVL3 full-length ORF (AAH11875, 1 a.a. - 367 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MVTQILGAMESQVGGGPAGPALPNGPLLGTNGATDD
SKTNLIVNYLPQNMTQDEFKSLFGSIGDIESCKLVRDKI
TGQSLGYGFVNYSDPNADKAIDTLNGLKLQTKTIKVS
YARPSSASIRDANLYVSGLPRTMSQKEMEQLFSQYGR
IITSRILVDQVTGVS RGVGFIRFDKRIEAEAAIKGLNGQK
PLGAAEPITVKFANNPSQKTGQALLTHLYQSSARRYA
GPLHHQTQRFRLDNLN MAYGVKSPLSLIARFSPAIID
GMSGLAGVGLSGGAAGAGWCIFVYNLSPEADESVLW
QLFGPFGAVTNVKVIRDFTTNKCKGFGFVTMTNYDEA
AMAIASLNGYRLGERVLQVSFKTSKQHKA
```

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

**Theoretical MW (kDa):** 66.11

**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:** 1995

**Gene Symbol:** ELAVL3

**Gene Alias:** DKFZp547J036, HUC, HUCL, MGC20653, PLE21

**Gene Summary:** A member of the ELAVL protein family, ELAV-like 3 is a neural-specific RNA-binding protein which contains three RNP-type RNA recognition motifs. The observation that ELAVL3 is one of several Hu antigens (neuronal-specific RNA-binding proteins) recognized by the anti-Hu serum antibody present in sera from patients with paraneoplastic encephalomyelitis and sensory neuronopathy (PEM/PSN) suggests it has a role in neurogenesis. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]