



# 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

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## Datasheet

### DVL1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00001855-P01

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

**Product Description:** Human DVL1 full-length ORF ( NP\_877580.1, 1 a.a. - 444 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAETKIIYHMDEEETPYLVKLPVAPERVTLADFKNVLS  
NRPVHAYKFFFKSMDQDFGVVKEEIFDDNAKLPCFNG  
RVVSWLVLAEGAHS DAGSQGTDSHTDLPPPLERTGGI  
GDSRPPSFHPNVASSRDGMDNETGTESMVSHRRERA  
RRRNREEAARTNGHPRGDRRRDVGLPPDSASTALSS  
ELESSSFVDSDEDGSTRLSSTEQSTSSRLTRKYAS  
SLLKHGFLRHTVNKITFSEQCYYVFGDLCNLATLNLN  
SGSSGTS DQDTLAPLHPAAPWPLGQGYQYPGPP  
PCFPPAYQDPGFSYSGSGTGSQQSEGSKSSGSTRSS  
RRAPGREKERRAAGAGGSGSES DHTAPSGVGSSWR  
ERPAGQLSRGSSPRSQASATAPGLPPPHPTTKAYTVV  
GGPPGGPPVRELA AVPELTGSRQSFQKAMGNPCEF  
FVDIM

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

**Theoretical MW (kDa):** 74.1

**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:** 1855

**Gene Symbol:** DVL1

**Gene Alias:** DVL, MGC54245

**Gene Summary:** DVL1, the human homolog of the *Drosophila* dishevelled gene (*dsh*) encodes a cytoplasmic phosphoprotein that regulates cell proliferation, acting as a transducer molecule for developmental processes, including segmentation and neuroblast specification. DVL1 is a candidate gene for neuroblastomatous transformation. The Schwartz-Jampel syndrome and Charcot-Marie-Tooth disease type 2A have been mapped to the same region as DVL1. The phenotypes of these diseases may be consistent with defects which might be expected from aberrant expression of a DVL gene during development. [provided by RefSeq]