



# 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

### DAZL (Human) Recombinant Protein (P01)

**Catalog Number:** H00001618-P01

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

**Product Description:** Human DAZL full-length ORF (AAH27595, 1 a.a. - 295 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MSTANPETPNSTISREASTQSSSAATSQGYILPEGKIM
PNTVFGGIDVRMDETEIRSFARYGSVKEVKIITDRTG
VSKGYGFVSFFNDVDVQKIVESQINFHGKCLKLGPAIL
KQNLGAYHVQPRPLVFNHPPPPQFNVWTNPNTETY
MQPTTMMNPITQYVQAYPTYPNPSPVQVITGYQLPVYN
YQMPPQWPVGEQRSYVPPAYSAVNYHCNEVDPGA
EVPNECSVHEATPPSGNGPQKKSVDRSIQTVVSCLF
NPENRLRNSVVTQDDYFKDKRVHFFRRSRAMLKSV
```

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

**Theoretical MW (kDa):** 58.19

**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:** 1618

**Gene Symbol:** DAZL

**Gene Alias:** DAZH, DAZL1, DAZLA, MGC26406, SPGYLA

**Gene Summary:** The DAZ (Deleted in AZoospermia) gene family encodes potential RNA binding proteins that are expressed in prenatal and postnatal germ cells of males and females. The protein encoded by this gene is localized to the nucleus and cytoplasm of fetal germ cells and to the cytoplasm of developing oocytes. In the testis, this protein is localized to the nucleus of spermatogonia but relocates to the cytoplasm during meiosis where it persists in spermatids and spermatozoa. Transposition and amplification of this autosomal gene during primate evolution gave rise to the DAZ gene cluster on the Y chromosome. Mutations in this gene have been linked to severe spermatogenic failure and infertility in males. [provided by RefSeq]