



# SZABO SCANDIC

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## 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

### DNTTIP1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00116092-P01

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

**Product Description:** Human DNTTIP1 full-length ORF ( NP\_443183.1, 1 a.a. - 329 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MGATGDAEQPRGPSGAERGGLELGDAGAAGQLVLTN  
PWNIMIKHRQVQRRGRRSQMTTSFTDPAISMDLLRAV  
LQPSINEEIQT VFNKYMKFFQKAALNVRDNVGEVDAE  
QLIQEACRSCLEQAKLLFSDGEKVIPRLTHELPGIKRGR  
QAEEECAHRGSP LPKKRKGRPPGHILSSDRAAAGMV  
WKPKSCEPIRREGPKWDPARLNSTTFVLGSRANKAL  
GMGGTRGRIYIKPHL FKYAADPQDKHWLAEQHMMR  
ATGGKMAYLLIEEDIRDLAASDDYRGCLDLKLEELKSF  
VLPSWMVEKMRKYMETLRTENEHRAVEAPPQT

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

**Theoretical MW (kDa):** 63.4

**Interspecies Antigen Sequence:** Mouse (96); Rat (96)

**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:** 116092

**Gene Symbol:** DNTTIP1

**Gene Alias:** C20orf167, Tdif1, dJ447F3.4

**Gene Summary:** DNTTIP1 binds DNA and enhances the activity of terminal deoxynucleotidyltransferase (TDT, or DNTT; MIM 187410), a DNA polymerase that catalyzes the polymerization of DNA in the absence of a DNA template (Yamashita et al., 2001 [PubMed 11473582]).[supplied by OMIM]