



# 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

### CTRB1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00001504-P01

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

**Product Description:** Human CTRB1 full-length ORF (AAH05385.1, 1 a.a. - 263 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAFLWLLSCWALLGTTFGCGVPAIHPVLSGLSRIVNGE  
DAVPGSWPWQVSLQDKTGFHFCCGSLISEDWVVTAA  
HCGVRTSDVVVAGEFDQGSDEENIQVLKIAKVFKNPK  
FSILTVNNDITLLKLATPARFSQTVSAVCLPSADDDFPA  
GTLCAATTGWGKTKYNANKTPDKLQQAALPLLSNAECK  
KSWGRRITDVMICAGASGVSSCMGDSGGPLVCQKDG  
AWTLVGIVSWGSDTCSTSSPGVYARVTKLIPWVQKILA  
AN

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

**Theoretical MW (kDa):** 54.56

**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:** 1504

**Gene Symbol:** CTRB1

**Gene Alias:** CTRB, FLJ42412, MGC88037

**Gene Summary:** Alpha-chymotrypsin (EC 3.4.21.1) is one of a family of serine proteases secreted into the gastrointestinal tract as the inactive precursor chymotrypsinogen. The zymogen is activated by proteolytic cleavage by trypsin (PRSS1; MIM 276000).[supplied by OMIM]