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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

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

TTC8 (Human) Recombinant Protein (P01)

Catalog Number: H00123016-P01

Regulation Status: For research use only (RUO)

Product Description: Human TTC8 full-length ORF (NP_938051.1, 1 a.a. - 505 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSSEMEPLLLAWSYFRRRKFLCADLCTQMLEKSPY
DQAAWILKARALTEMVYIDEIDVDQEGIAEMMLDENAIA
QVPRPGTSLKLPGTNQTGGPSQAVRPITQAGRPTGF
LRPSTQSGRPGTMEQAIRTPRTAYTARPITSSSGRFVR
LGTASMLTSPDGPFINLSRLNLTQYSQKPKLAKALFEYI
FHHENDVKTALDLAALSTEHSQYKDWVWKVQIGKCY
YRLGMYREAEKQFKSALKQQEMVDTFLYLAKVYVSLD
QPVTALNLFKQGLDKFPGEVTLCCGIARIYEEMNMSS
AAEYYKEVLKQDNTHVEAIACIGSNHFYSDQPEIALRF
YRRLQLMGYNGQLFNNLGLCCFYAQQYDMTLTSFER
ALSLAENEEEAADVWYNLGHVAVGIGDTNLAHQCFRL
ALVNNNNHAEAYNNLAVLEMRKGVHVEQARALLQTASS
LAPHMYEPHFNFATISDKIGDLQRSYVAAQKSEAAFPD
HVDTQHLLIKQLRQHFAML

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 83.7

Interspecies Antigen Sequence: Mouse (93); Rat (83)

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: 123016

Gene Symbol: TTC8

Gene Alias: BBS8

Gene Summary: This gene encodes a protein that has been directly linked to Bardet-Biedl syndrome. The primary features of this syndrome include retinal dystrophy, obesity, polydactyly, renal abnormalities and learning disabilities. Experimentation in non-human eukaryotes suggests that this gene is expressed in ciliated cells and that it is involved in the formation of cilia. Alternate transcriptional splice variants have been characterized. [provided by RefSeq]