



# 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

### FTCD (Human) Recombinant Protein

**Catalog Number:** P9596

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

**Product Description:** Human FTCD (O95954, 1 a.a. - 541 a.a.) full recombinant protein with His tag at N-terminus expressed in Sf9 cells.

**Sequence:**

MHHHHHMSQLVECVPNFSEGKNQEVIDAISGAIQT  
PGCVLLDVDAGPSTNRTVYTFVGPPECVVEGALNAAR  
VASRLIDMSRHQGEHPRMGALDVCPFIPVRGVSVDEC  
VLCAQAFGQRLAEELDVPVYLYGEAARMDSRRTLPAI  
RAGEYEALPKKLQQADWAPDFGPSSFVPSWGATATG  
ARKFLIAFNINLLGTKEQAHRIALNLREQGRGKDQPGR  
LKKVQGIGWYLDEKNLAQVSTNLLDFEVTALHTVYEET  
CREAQELSLPVVGSQVLVGLVPLKALLDAAAFYCEKENL  
FILEEEQRIRLVVSRGLDSLCPFSPKERIIEYLVPERGP  
ERGLGSKSLRAFVGEVGARSAAPGGGSVAAAAAAMG  
AALGSMVGLMTYGRRQFQSLDTTMRRLIPPFREASAK  
LTTLVDADAEFTAYLEAMRLPKNTPEEKDRRTAALQE  
GLRRAVSVPLTLAETVASLWPALQELARCGNLACRSD  
LQVAAKALEMGVFGAYFNVLINLRDITDEAFKDIHHR  
VSSLLQEAKTQAALVLDCLETRQE

**Host:** insect

**Theoretical MW (kDa):** 59.7

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product  
page for detailed protocols

**Form:** Liquid

**Preparation Method:** Sf9 cell expression system

**Purity:** > 95.0% by SDS-PAGE

**Recommend Usage:** Biological Activity

SDS-PAGE

The optimal working dilution should be determined by  
the end user.

**Storage Buffer:** In 16mM HEPES buffer pH 7.6 (240  
mM NaCl and 20% glycerol)

**Storage Instruction:** Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to  
-80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 10841

**Gene Symbol:** FTCD

**Gene Alias:** LCHC1

**Gene Summary:** FTCD is a bifunctional enzyme that  
channels 1-carbon units from formiminoglutamate, a  
metabolite of the histidine degradation pathway, to the  
folate pool.[supplied by OMIM]