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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

RFT1 (Human) Recombinant Protein (P01)

Catalog Number: H00091869-P01

Regulation Status: For research use only (RUO)

Product Description: Human RFT1 full-length ORF (NP_443091.1, 1 a.a. - 541 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGSQEV LGHAARLASSGLLLQVLFRLITFVLNAFILRFL
SKEIVGVVNVRLTLLYSTTLFLAREAFRRACLSGGTQR
DWSQTLNLLWLTVPLGVFWSLFLGWIWQLLEVPDPN
VVPHYATGVVLFGLSAVVELLGEPFWVLAQAAMFVKL
KVIAESLSVILKSVLTAFLVLWLPHWGLYIFSLAQLFYTT
VLVLCYVIYFTKLLGSPSTKLQTLPVSRITDLLPNITRN
GAFINWKEAKLTWSFFKQSFLKQILTEGERYVMTFLNV
LNFGDQGVYDIVNNLGS LVARLIFQPIEESFYIFFAKVLE
RGKDATLQKQEDVAVAAVLESLLKLALLAGLTITVFGF
AYSQ LALDIYGGTMLS SSGSPVLLRSYCLYVLLLAING
VTECF TFAAMSKEEVDRYNFV MLALSSSFLVLSYLLTR
WCGSVGFILANCFNMGIRITQSLCFIHRYYRRSPHRPL
AGLHLSPVLLGTFALSGGV TAVSEVFLCCEQGWPARL
AHIAVGAFCLGATLGTAFLTETKLIHFLRTQLGVPRRTD
KMT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 86.7

Interspecies Antigen Sequence: Mouse (87); Rat (87)

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: 91869

Gene Symbol: RFT1

Gene Alias: CDG1N, DKFZp667J092, FLJ25945

Gene Summary: This gene encodes an enzyme which catalyzes the translocation of the Man(5)GlcNAc (2)-PP-Dol intermediate from the cytoplasmic to the luminal side of the endoplasmic reticulum membrane in the pathway for the N-glycosylation of proteins. Mutations in this gene are associated with congenital disorder of glycosylation type In]