



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

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

FZD7 (Human) Recombinant Protein (P01)

Catalog Number: H00008324-P01

Regulation Status: For research use only (RUO)

Product Description: Human FZD7 full-length ORF (AAH15915.1, 1 a.a. - 574 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRDPGAAAPLSSLGLCALVLALLGALSAGAGAQPYPHG
EKGISVPDHGFCQPISIPLECTDIAYNQITLPNLLGHTNQ
EDAGLEVHQFYPLVKVQCSPFLRFFLCSMYAPVCTVL
DQAIPPCRSLCERARQGCEALMNKFGFWPERLRCE
NFPVHGAGEICVGQNTSDGSGGPGGGPTAYPTAPYL
PDLPFTALPPGASDGRGRPAFPFSCPRQLKVPYLYGY
RFLGERDCGAPCEPGRANGLMYFKEEERRFARLWVG
VWSVLCCASTLFTVLTLYLVDMMRRFSYPERPIIFLSGCY
FMVAVAHVAGFLLDRAVCVERFSDDGYRTVAQGTK
KEGCTILFMVLYFFGMASSIWWVILSLTWFLAAGMKW
GHEAIEANSQYFHAAWAVPAVKTITILAMGQVDGDL
SGVCYVGLSSVDALRGFVLAPLFVYLFITGSFLLAGFV
SLFRIRTIMKHDGKTEKLEKLMVRIGVFSVLYTVPATIV
LACYFYEQAFREHWERTWLLQTCKSYAVPCPPGHFP
PMSPDFTVFMIKYLMTMIVGITTGFWIWSGKTLQSWR
RFYHRLSHSSKGETAV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 88.77

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: 8324

Gene Symbol: FZD7

Gene Alias: FzE3

Gene Summary: Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD7 protein contains an N-terminal signal sequence, 10 cysteine residues typical of the cysteine-rich extracellular domain of Fz family members, 7 putative transmembrane domains, and an intracellular C-terminal tail with a PDZ domain-binding motif. FZD7 gene expression may downregulate APC function and enhance beta-catenin-mediated signals in poorly differentiated human esophageal carcinomas. [provided by RefSeq]