



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### SF3B4 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010262-P01

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

**Product Description:** Human SF3B4 full-length ORF ( NP\_005841.1, 1 a.a. - 424 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAAGPISERNQDATVYVGGGLDEKVSEPLLWELFLQAG  
PVVNTTHMPKDRVTGQHGGYGFVEFLSEEDADYAIKIM  
NMIKLYGKPIRVNKASAHNKNLDVGANIFIGNLDPEIDE  
KLLYDTFSAFGVILQTPKIMRDPDTGNSKGYAFINFASF  
DASDAAIEAMNGQYLCNRPITVSYAFKKDSKGERHGS  
AAERLLAAQNPLSQADRPQLFADAPPPPSAPNPVVS  
SLGSGLPMPGMPGPFPPVPPPGALPPGIPPAMPP  
PPMPPGAAGHGPPSAGTPGAGHPGHGHSHPHPFPP  
GGMPHPGMSQMLAHHGPHGLGHPHAGPPGSGGQ  
PPRPPPGMPHPGPPPMGMPPRGPPFGSPMGHPGP  
MPPHGMRGPPPLMPPHGYTGPPRPPPYGYQRGPLP  
PPRPTPRPPVPPRGPLRGPLPQ

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

**Theoretical MW (kDa):** 70.8

**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:** 10262

**Gene Symbol:** SF3B4

**Gene Alias:** MGC10828, SAP49, SF3b49

**Gene Summary:** This gene encodes one of four subunits of the splicing factor 3B. The protein encoded by this gene cross-links to a region in the pre-mRNA immediately upstream of the branchpoint sequence in pre-mRNA in the prespliceosomal complex A. It also may be involved in the assembly of the B, C and E spliceosomal complexes. In addition to RNA-binding activity, this protein interacts directly and highly specifically with subunit 2 of the splicing factor 3B. This protein contains two N-terminal RNA-recognition motifs (RRMs), consistent with the observation that it binds directly to pre-mRNA. [provided by RefSeq]