



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

STAU1 (Human) Recombinant Protein (P01)

Catalog Number: H00006780-P01

Regulation Status: For research use only (RUO)

Product Description: Human STAU1 full-length ORF (NP_059347.2, 1 a.a. - 577 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSQVQVQVQNPSAALSGSQILNKNQSLLSQPLMSIPS
TTSSLPSENAGRPIQNSALPSASITSTSAAAESITPTVE
LNALCMKLGKKPMYKVPDPYSRMQSTYNYNMRGGAY
PPRYFYFPFPVPLLYQVELSVGGQQFNGKKGTRQAAK
HDAAAKALRILQNEPLPERLEVNGRESEEEENLNKSEIS
QVFEIALKRNLVPNFEVARESGPPHMKNFVTKVSVGE
FVGEGEGKSKKISKKNAAIAVLEELKKLPLPAVERVKP
RIKKKTKPIVKPQTSPEYGGQINPISRLAQIQQAKKEKE
PEYTLTTERGLPRRREFVMQVKVGNHTAEGTGTNKKV
AKRNAAENMLEILGFKVPQAQPTKPALKSEEKTPIKKP
GDGRKVTFFEPGSGDENGTSNKEDEFMPYLSHQQL
PAGILPMVEVAQAVGVSQGHHTKDFTRAAPNPAKAT
VTAMIARELLYGGTSPTAETILKNNISSGHVPHGLTRP
SEQLDYLSRVQGFQVEYKDFPKNNKNEFVSLINCSSQ
PPLISHGIGKDVESCHDMAALNILKLLSELDQQSTEMP
RTGNGPMSVCGRC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 89.6

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: 6780

Gene Symbol: STAU1

Gene Alias: FLJ25010, STAU

Gene Summary: Staufen is a member of the family of double-stranded RNA (dsRNA)-binding proteins involved in the transport and/or localization of mRNAs to different subcellular compartments and/or organelles. These proteins are characterized by the presence of multiple dsRNA-binding domains which are required to bind RNAs having double-stranded secondary structures. The human homologue of staufen encoded by STAU, in addition contains a microtubule-binding domain similar to that of microtubule-associated protein 1B, and binds tubulin. The STAU gene product has been shown to be present in the cytoplasm in association with the rough endoplasmic reticulum (RER), implicating this protein in the transport of mRNA via the microtubule network to the RER, the site of translation. Five transcript variants resulting from alternative splicing of STAU gene and encoding three isoforms have been described. Three of these variants encode the same isoform, however, differ in their 5'UTR. [provided by RefSeq]