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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

STAU2 (Human) Recombinant Protein (P01)

Catalog Number: H00027067-P01

Regulation Status: For research use only (RUO)

Product Description: Human STAU2 full-length ORF (NP_055208.1, 1 a.a. - 479 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLQINQMFSVQLSLGQQTWESEGSIIKKAQQAVANKA
LTESTLPKPVQKPPKSNVNNNPGSITPTVELNGLAMKR
GEPAIYRPLDPKPPNYRANYNFRGMYNQRYHCPVPK
IFYVQLTVGNNEFFGEGKTRQAARHNAAMKALQALQN
EPIPERSPQNGESGKDMDDDKDANKSEISLVFEIALKR
NMPVSFEVIKESGPPHMKSFVTRVSVGEFSAEGEGNS
KKLSKKRAATTVLQELKLPPLPVVEKPKLFFKRPKTI
VKAGPEYGGMNPISRLAQIQQAKKEKEDYVLLSER
GMPRRREFVMQVKVGNVATGTGPNKIIAKKNAAEA
MLLQLGYKASTNLQDQLEKTGENKGSWGPKPGFPEP
TNNTPKGILHLSPDVYQEMEASRHKVISGTTLGYLSPK
DMNQPSSSFFSISPTSNSSATIARELLMNGTSSTAEAI
GLKGSSPTPPCSPVQPSKQLEYLARIQGFQV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 79.2

Interspecies Antigen Sequence: Mouse (95); Rat (94)

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: 27067

Gene Symbol: STAU2

Gene Alias: 39K2, 39K3, DKFZp781K0371, MGC119606

Gene Summary: Staufen homolog 2 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. Staufen homolog 2 shares 48.5% and 59.9% similarity with drosophila and human staufen, respectively. The exact function of Staufen homolog 2 is not known, but since it contains 3 copies of conserved dsRNA binding domain, it could be involved in double-stranded RNA binding events. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]