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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GTSE1 (Human) Recombinant Protein (P02)

Catalog Number: H00051512-P02

Regulation Status: For research use only (RUO)

Product Description: Human GTSE1 full-length ORF (BAG37928.1, 1 a.a. - 720 a.a.) recombinant protein with GST tag at N-terminal.

Sequence:

MDDPKKEDILLLADEKFDLFDLSLSSSSANEDDEVFFGP
FGHKERCIAASLELNNPVEQPPLPTSESPFAWSPLA
GEKFVEVYKEAHLALHIESSSRNQAAQAAPEDPRS
QGVERFIQESKLNKINLFEKEKEMKKSPTSLKRETYL
DSPLLGPVGEPRLLASSPALPSSGAQARLTRAPGPP
HSAHALPRESCTAHAASQAATQRKPGTKLLLPRAASV
RGRSIPGAAEKPKKEIPASPSRTKIPAEKESHRDVL
PD KPAPGAVNVAAGSHLGGKRAIPVFNKLGKTKLLK
APGSTNLARKSSSGPVWVGASSACTSPAVGKAKSS
EFASIPANSSRPLSNISKSGRMGPAMLRPALPAGPVG
ASSWQAKRVDVSELAAEQLTAPPSASPTQPQTPEGG
GQWLNSSCAWSESSQLNKTRSIRRRDSCLSKTKVM
PTPTNQFKIPKFSIGDSDSPKLSRAQRQSCSTSVG
RVTVHSTPVRSSGPAPQSLLSARRVSALPTPASRRC
SGLPMPKTPRAVGSPLCVARRRSSEPRKNSAM
RTEPTRESNRKTD SRLVDVSPDRGSPPSRVPQALNFS
PEESDSTFSKSTATEVAREEAKPGGDAAPSEALLVDIK
LEPLAVTPDAASQPLIDLPLIDFCDTPEAHVAVGSESRP
LIDLMTNTPDMNKNVAKPSPVVGQLIDLSSPLIQLSPEA
DKENVDSPLLKF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 105.6

Interspecies Antigen Sequence: Mouse (56); Rat (56)

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: 51512

Gene Symbol: GTSE1

Gene Alias: B99

Gene Summary: The protein encoded by this gene is only expressed in the S and G2 phases of the cell cycle, where it colocalizes with cytoplasmic tubulin and microtubules. In response to DNA damage, the encoded protein accumulates in the nucleus and binds the tumor suppressor protein p53, shuttling it out of the nucleus and repressing its ability to induce apoptosis. [provided by RefSeq]