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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TSG101 (Human) Recombinant Protein (P01)

Catalog Number: H00007251-P01

Regulation Status: For research use only (RUO)

Product Description: Human TSG101 full-length ORF (ENSP00000251968, 1 a.a. - 390 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAVSESQLKKMVSKYKYRDLTVRETVNVITLYKDLKPV
LDSYVFNDGSSRELMNLTGTIPVPYRGNTYNIPICLWL
LDTYPYNPPICFVKPTSSMTIKTGKHVDANGKIYLPYLH
EWKHPQSDLLGLIQVMIVVFGDEPPVFSRPISASYPPY
QATGPPNTSYMPGMPGGISPYPSGYPPNPSGYPGCP
YPPGGPYPATSSQYPSQPPVTTVGPSRDGTISEDITR
ASLISAVSDKLRWRMKEEMDRAQAEINLKRTEEDLK
KGHQKLEEMVTRLDQEAQVDKNIELLKKKDEELSSAL
EKMENQSENNDIDEVIPTAPLYKQILNLYAEENAIEDTI
FYLGEALRRGVLDLDVFLKHVRLLSRKQFQLRALMQKA
RKTAGLSLDLY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.3

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: 7251

Gene Symbol: TSG101

Gene Alias: TSG10, VPS23

Gene Summary: The protein encoded by this gene belongs to a group of apparently inactive homologs of ubiquitin-conjugating enzymes. The gene product contains a coiled-coil domain that interacts with stathmin, a cytosolic phosphoprotein implicated in tumorigenesis. The protein may play a role in cell growth and differentiation and act as a negative growth regulator. In vitro steady-state expression of this tumor susceptibility gene appears to be important for maintenance of genomic stability and cell cycle regulation. Mutations and alternative splicing in this gene occur in high frequency in breast cancer and suggest that defects occur during breast cancer tumorigenesis and/or progression. [provided by RefSeq]