

Tumor Susceptibility Gene 101 Human Recombinant

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| Item Number | rAP-4463 |
| Synonyms | TSG10, VPS23, TSG101, ESCRT-I complex subunit TSG101, Tumor susceptibility gene 101 protein. |
| Description | TSG101 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 181 amino acids (1-145 a.a.) and having a molecular mass of 20.7 kDa. TSG101 protein is fused to a 36 amino acid His-Tag at N-terminus and purified by standard chromatog- |
| Uniprot Accession Number | Q99816 |
| Amino Acid Sequence | MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMASV ESQKMKMVSQ YKYRDLTVRE TVNVITLYKD LKPVLDYVF NDGSSRELMN LTGTIPVPYR GNTYNIPICL WLLDTYPYNP PICFVKPTSS MTIKTGKHVD ANGKIYLPYL HEWKHPQSDL LGLIQVMIVV FGDEPPVFSR P. |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles. |
| Formulation and Purity | TSG101 protein solution (0.5mg/ml) containing 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol. Greater than 90% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**