

## TSG101 抗原（重组蛋白）

中文名称：TSG101 抗原（重组蛋白）

英文名称： TSG101 Antigen (Recombinant Protein)

别名： tumor susceptibility 101; TSG10; VPS23

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 2-145 amino acids of human TSG101

技术规格：

<b>Full name:</b>	tumor susceptibility 101
<b>Synonyms:</b>	TSG10; VPS23
<b>Swissprot:</b>	Q99816
<b>Gene Accession:</b>	BC002487
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.