

## Recombinant Human TUSC3, GST-tagged

Cat. No. TUSC3-3489H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TUSC3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	45-199aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	TUSC3 tumor suppressor candidate 3 [ Homo sapiens ]
<b>Official Symbol</b>	TUSC3
<b>Synonyms</b>	TUSC3; tumor suppressor candidate 3; M33; N33; MRT7; MRT22; OST3A; D8S1992; tumor suppressor candidate 3; magnesium uptake/transporter TUSC3; oligosaccharyltransferase 3 homolog A; Putative prostate cancer tumor suppressor; MGC13453; oligosaccharyltransferase 3 homolog A (S. cerevisiae); Protein N33

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene ID</b>	7991
<b>mRNA Refseq</b>	NM_006765
<b>Protein Refseq</b>	NP_006756
<b>MIM</b>	601385
<b>UniProt ID</b>	Q13454
<b>Chromosome Location</b>	8p22
<b>Pathway</b>	Asparagine N-linked glycosylation, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; N-Glycan antennae elongation, organism-specific biosystem; N-Glycan biosynthesis, organism-specific biosystem
<b>Function</b>	contributes_to dolichyl-diphosphooligosaccharide-protein glycotransferase activity; magnesium ion transmembrane transporter activity

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