

Recombinant Human TUSC3, GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	TUSC3 tumor suppressor candidate 3 [Homo sapiens]
Official Symbol	TUSC3
Synonyms	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

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Gene ID	7991
mRNA Refseq	NM_006765
Protein Refseq	NP_006756
MIM	601385
UniProt ID	Q13454
Chromosome Location	8p22
Pathway	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
Function	contributes_to dolichyl-diphosphooligosaccharide-protein glycotransferase activity; magnesium ion transmembrane transporter activity

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