

## Recombinant Human TSSC1 protein, His-tagged

**Cat. No.** TSSC1-3466H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TSSC1 protein(1-387aa), fused with N-terminal His tag, was expressed in E.coli.                                                                                                                                                                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 1-387aa                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.                                                                                                                                      |
| <b>AASequence</b>       | MEDDAPVIYGLEFQARALTPQTAETDAIRFLVGTQSLKYDNQIHIIDFDDENNIINKNVL<br>LHQAGEIWHISASPADRGVLTTCYNRTSDSKVLTCAAVWRMPKELESGSHESPDDS<br>SSTAQTLELLCHLDNTAHGNMACVWWEPMGDGKKIISLADNHILLWDLQESSSQAVL<br>ASSASLEGKGQLKFTSGRWSPHHNCTQVATANDTTLRGWDTRSMSQIYCIENAHG<br>QLVRDLDFNPKNQYYLASCDDCKVKFWDTRNVTEPVKTLEESHVWVNVRYNH<br>SHDQLVLTGSSDSRVILSNMVSISSEPFGLVDDDDISDQEDHRSEEKSKEPLQDNV<br>IATYEEHEDSVYAVDWSSADPWLFASLSYDGRLVINRVPRALKYHILL |
| <b>Storage</b>          | Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.                                                                                                                                                                                                                    |

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**Reconstitution**

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

**GENE INFORMATION**

**Gene Name** TSSC1 tumor suppressing subtransferable candidate 1 [ Homo sapiens ]

**Official Symbol** TSSC1

**Synonyms** TSSC1; tumor suppressing subtransferable candidate 1; protein TSSC1; tumor-suppressing STF cDNA 1 protein; tumor-suppressing subchromosomal transferable fragment candidate gene 1 protein;

**Gene ID** 7260

**mRNA Refseq** NM\_003310

**Protein Refseq** NP\_003301

**MIM** 608998

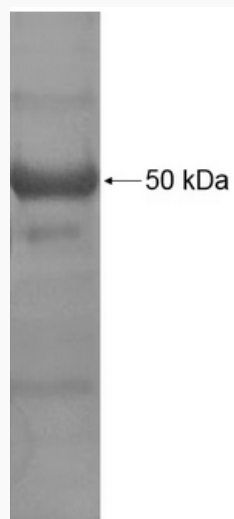
**UniProt ID** Q53HC9

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**SDS-PAGE**



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