



Recombinant Human Tumor suppressor candidate gene 1 protein (TUSC1)

Product Code	CSB-MP651120HU
Abbreviation	TUSC1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q2TAM9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MGPMWRMRGG ATRRGSCCGG DGAADGRGPG RSGRARGGGS PSGGGGGVGW RGRADGARQQ LEERFADLAA SHLEAIRARD EWDRQNARLR QENARLLEN RRLKRENRSR FRQALRLPGE GGNGTPAEAR RVPEEASTNR RARDSGREDE PGSPRALRAR LEKLEAMYRR ALLQLHLEQR GPRPSGDKEE QPLQEPDSGL RSRDSEPSGP WL
Source	Mammalian cell
Target Names	TUSC1
Protein Names	Recommended name: Tumor suppressor candidate gene 1 protein Alternative name(s): TSG-9 Short name= TSG9
Expression Region	1-212
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene is located within the region of chromosome 9p that harbors tumor suppressor genes critical in carcinogenesis. It is an intronless gene which is downregulated in non-small-cell lung cancer and small-cell lung cancer cell lines, suggesting that it may play a role in lung tumorigenesis.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.