

Recombinant Full Length Rat Tumor Suppressor Candidate 5 Homolog(Tusc5) Protein, His-Tagged

Cat. No. RFL5803RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Tumor suppressor candidate 5 homolog(Tusc5) Protein (Q2MHH0) (1-173aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-173)
Form	Lyophilized powder
AA Sequence	MANPVQPQLQDPGSTSPLDLPEMEKLLTKVENKDDQALNLSKSLSGALDLEQNGHS LPFK VISEGHRQPSLSGSPSRASSRRASSVVTTSYAQDQEAPKDYLVLAIASCFPCPV WPLNLIP LIFSIMSRSSVQQGDLGARRLGRLARLLSITFIILGIVIIIVAVTVNFTVPK
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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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.

GENE INFORMATION

Gene Name	Tusc5
Synonyms	Trarg1; Tusc5; Trafficking regulator of GLUT4 1; Brain endothelial cell-derived protein 1; BEC-1; Dispanin subfamily B member 1; DSPB1; Tumor suppressor candidate 5 homolog
UniProt ID	Q2MHH0

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