

Recombinant Mucin 5 Subtype B (MUC5B)

Catalog No.: TP09124

50µg

Sequence Information

Species: Human

Gene ID:727897

Swiss Prot:Q9HC84

Synonyms:MUC5-B; MUC9; MG1;

Oligomeric Mucus/Gel-Forming; Mucin 5,Subtype B,Tracheobronchial; Cervical mucin; High molecular weight salivary mucin MG1; Sublingual gland mucin

Residues:Cys5653-Val5762

CEEDSCQVRINTTILWHQGCETE VNITFCEGSCPGASKYSAEAQAMQHQCCTCCQERRVHEETVPLHCPNGSAILHTYTHVDECG
CTPFCVPAPMAPPHTRGFPAQEATAV

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 5.1

Predicted Molecular Mass: 15.7kDa

Accurate Molecular Mass: 17kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.