

Recombinant Mouse Muc5ac protein, His-tagged

Cat. No. Muc5ac-5313M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Muc5ac protein(E9PWB6)(2452-2721aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	2452-2721aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	33.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

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GENE INFORMATION

Gene Name Muc5ac mucin 5, subtypes A and C, tracheobronchial/gastric [*Mus musculus*]

Official Symbol [Muc5ac](#)

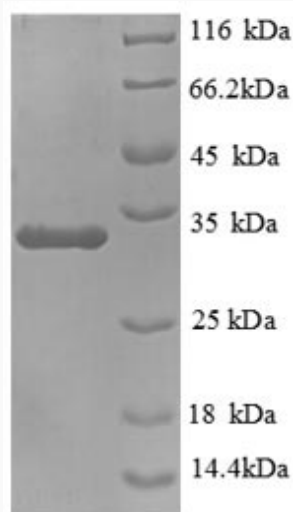
Synonyms MUC5AC; mucin 5, subtypes A and C, tracheobronchial/gastric; gastric mucin; MGM; 2210005L13Rik;

Gene ID [17833](#)

mRNA Refseq [NM_010844](#)

Protein Refseq [NP_034974](#)

SDS-PAGE



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