

## Recombinant Mouse Muc5ac protein, His-tagged

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

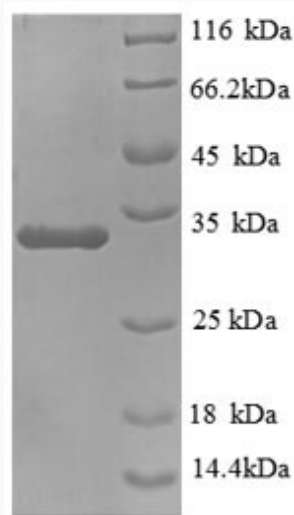
### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Muc5ac protein(E9PWB6)(2452-2721aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	2452-2721aa
<b>Form</b>	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.
<b>Molecular Mass</b>	33.6 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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** Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA