

## Recombinant Human MUC2 Protein (Ala4770-Ala5169), N-His tagged

Cat. No. MUC2-4626H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human MUC2 (Ala4770-Ala5169) fused with the N-terminal His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala4770-Ala5169
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	45 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	Lyophilized from PBS, pH 7.4, 0.02% NLS, 1mM EDTA, 4% trehalose, 1% mannitol.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** MUC2 mucin 2, oligomeric mucus/gel-forming [ Homo sapiens (human) ]

**Official Symbol** MUC2

**Synonyms** MUC2; mucin 2, oligomeric mucus/gel-forming; mucin 2, intestinal/tracheal; mucin-2; intestinal mucin-2; mucin-like protein; MLP; SMUC; MUC-2;

**Gene ID** 4583

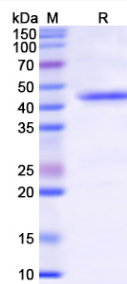
**mRNA Refseq** NM\_002457

**Protein Refseq** NP\_002448

**MIM** 158370

**UniProt ID** Q02817

## SDS-PAGE



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