

## Recombinant Human MUC2 protein, His-tagged

Cat. No. MUC2-285H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MUC2 protein(Cys5185-Gly5289), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	5185-5289 aa
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
<b>Molecular Mass</b>	12.5kDa
<b>AASequence</b>	MGHHHHHHSGSEF-CSTVPV TTEVSYAGCT KTVLMNHCSG SCGTFVMYSA KAQALDHSCS CCKEEKTSQR EVVLSCPNGG SLTHTYTHIE SCQCQDTVCG LPTGTSRRAR RSPRHLGSG
<b>Endotoxin</b>	<1.0EU per 1µg (determined by the LAL method).
<b>Purity</b>	> 80%
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Reconstitution</b>	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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## GENE INFORMATION

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

**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

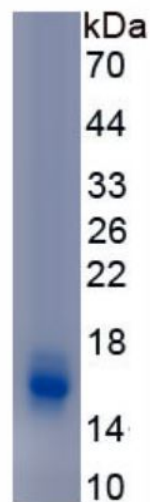
**mRNA Refseq** NM\_002457

**Protein Refseq** NP\_002448

**MIM** 158370

**UniProt ID** Q02817

### SDS-PAGE



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