

Recombinant Human MUC7 protein, His-PDI-tagged

Cat. No. MUC7-4644H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MUC7 protein(Q8TAX7)(23-377aa), fused with N-terminal His and PDI tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	23-377aa
Tag	N-His-PDI
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	95.7 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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

RERDHELRRHRRHHHQSPKSHFELPHYPGLLAHQKPFIRKSYKCLHKRCRPKLPPSP
 NNPPKFPNPHQPPKHPDKNSSVVNPTLVATTQIPSVTFPSASTKITTLPNVTFPLQNA
 TTISSRENVNTSSSVATLAPVNSPAPQDTTAAPPTPSATTPAPPSSSAPPETTAAPPT
 PSATTQAPPSSSAPPETTAAPPTPPATTPAPPSSSAPPETTAAPPTPSATTPAPLSSS
 APPETTAVPPTPSATTLDPSSASAPPETTAAPPTPSATTPAPPSSPAPQETTAAPITT
 PNSSPTTLAPDTSETSAAPTHQTTTSVTTQTTTTKQPTSAPGQNKISRFLLYMKNLLN
 RIIDDMVEQ

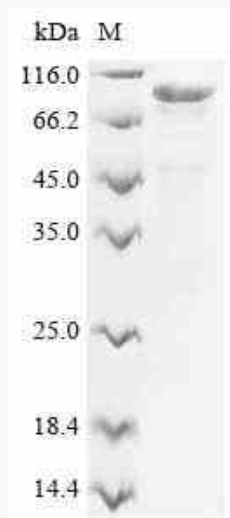
GENE INFORMATION

Gene Name	MUC7 mucin 7, secreted [Homo sapiens]
Official Symbol	MUC7
Synonyms	MUC7; mucin 7, secreted; mucin 7, salivary; mucin-7; FLJ27047; MG2; MUC-7; apo-MG2; salivary mucin-7; MGC34772; DKFZp686J03256;
Gene ID	4589
mRNA Refseq	NM_001145006
Protein Refseq	NP_001138478
MIM	158375
UniProt ID	Q8TAX7

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SDS-PAGE

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