

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

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

SPECIFICATION

Product Overview	Recombinant human MUC2 (Ala4770-Ala5169) fused with the N-terminal His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala4770-Ala5169
Form	Lyophilized powder/frozen liquid
Molecular Mass	45 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	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.
Storage Buffer	Lyophilized from PBS, pH 7.4, 0.02% NLS, 1mM EDTA, 4% trehalose, 1% mannitol.
Reconstitution	Reconstitute in sterile water for a stock solution.

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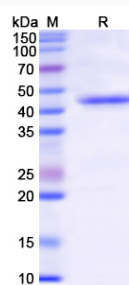
 45-1 Ramsey Road, Shirley, NY 11967, USA

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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