

Recombinant Human MUC4 Protein, His-tagged

Cat. No. MUC4-5763H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MUC4 Protein(4397-4552 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	4397-4552 aa
Form	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	21.7kDa
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at -20°C for 12 months. Aliquot and store at -80°C for 12 month.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	MUC4 mucin 4, cell surface associated [Homo sapiens]
Official Symbol	MUC4
Synonyms	MUC4; mucin 4, cell surface associated; mucin 4, tracheobronchial; mucin-4; testis mucin; tracheobronchial mucin; ascites sialoglycoprotein; pancreatic adenocarcinoma mucin; ASGP; MUC-4; HSA276359;
Gene ID	4585
mRNA Refseq	NM_004532
Protein Refseq	NP_004523
MIM	158372
UniProt ID	Q99102
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