Recombinant Human MUC5AC protein, GST-tagged

Cat. No. MUC5AC-28542TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MUC5AC(351 a.a. - 450 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	351-450 a.a.
Description	Mucin 5AC (Muc5AC) is a protein that in humans is encoded by the MUC5AC gene.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.74 kDa
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	MUC5AC mucin 5AC, oligomeric mucus/gel-forming [Homo sapiens]

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Official Symbol	MUC5AC
Synonyms	MUC5AC; mucin 5AC, oligomeric mucus/gel-forming; mucin 5, subtypes A and C, tracheobronchial/gastric; mucin-5AC; MUC5; gastric mucin; tracheobronchial mucin; major airway glycoprotein; lewis B blood group antigen; mucin-5 subtype AC, tracheobronchial; mucin 5AC, oligomeric mucus/gel-forming pseudogene; TBM; leB;
Gene ID	4586
mRNA Refseq	NM_001304359
Protein Refseq	NP_001291288
MIM	158373
UniProt ID	P98088
Chromosome Location	11p15.5
Pathway	Metabolism of proteins, organism-specific biosystem; O-linked glycosylation of mucins, organism-specific biosystem; Post-translational protein modification, organism-specific biosystem; Termination of O-glycan biosynthesis, organism-specific biosystem;
Function	extracellular matrix structural constituent;

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