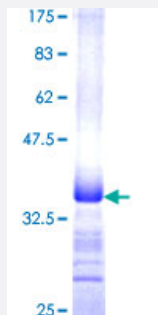


MUC5AC (Human) Recombinant Protein (Q01)

Catalog # H00004586-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MUC5AC partial ORF (XP_495860, 351 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	NQSTCAVYHRSLIIQQQGCSSSEPVRLAYCRGNCGDSSSMYSLEGNTVEHRCQCCQELRTSLRN VTLHCTDGSSRAFSYTEVEECGCMGRRCPPAGDTQH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MUC5AC

Entrez GeneID	4586
GeneBank Accession#	XM_495860
Protein Accession#	XP_495860
Gene Name	MUC5AC
Gene Alias	MUC5
Gene Description	mucin 5AC, oligomeric mucus/gel-forming
Omim ID	158373
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	gastric mucin mucin 5, subtypes A and C, tracheobronchial/gastric mucin 5AC tracheobronchial m ucin

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)

- [Lung Diseases](#)
- [Lung Neoplasms](#)
- [Otitis Media](#)
- [Otitis Media with Effusion](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Stomach Neoplasms](#)