

Recombinant Human MUC5AC protein (TRX,His tag)

Catalog Number:PDEH100134



Note: Centrifuge before opening to ensure complete recovery of vial contents.

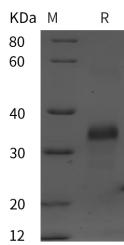
Description

Synonyms	Apomucin;Gastric mucin;Major airway glycoprotein;MUC-5AC;MUC5AC;Mucin 5 Subtypes A And C;Mucin 5AC;Mucin-5AC
Species	Human
Expression Host	E.coli
Sequence	Cys 351-Thr 451
Accession	P98088
Calculated Molecular Weight	31.0 kDa
Observed molecular weight	35 kDa
Tag	N-Trx-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Gel-forming glycoprotein of gastric and respiratory tract epithelia that protects the mucosa from infection and chemical damage by binding to inhaled microorganisms and particles that are subsequently removed by the mucociliary system.

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