

PRODUCT INFORMATION

Target MUC17

Synonyms MUC3, MUC-3, MUC-17

Recombinant human MUC17(4131-4390) Protein **Description**

with C-terminal 6×His tag

Delivery In Stock **Uniprot ID** Q685J3 **Expression Host HEK293** Tag C-6×His tag

Molecular

Background

MUC17(Arg4131-Leu4390) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 30.1 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation &

lyophilization. Please see Certificate of Analysis Reconstitution for specific instructions of reconstitution.

> Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a membranebound mucin that provides protection to gut epithelial cells. The encoded protein contains about 60 tandem repeats, with each repeat being

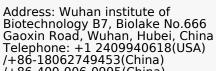
around 60 aa. N-glycosylation enables the encoded protein to localize on the cell surface, while the C-terminus interacts with the scaffold protein PDZ domain containing 1 (PDZK1). Two transcript variants, one protein-coding and the

other non-protein coding, have been found for this gene. [provided by RefSeq, Nov 2015]

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Usage Research use only

Conjugate Unconjugated



/+86-400-006-0995(China)



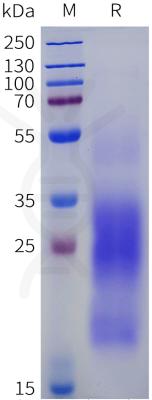


Figure 1.Human MUC17(4131-4390) Protein, His Tag on SDS-PAGE under reducing condition.

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