

Product Name: Recombinant Human Mucin-17 (C-6His)
Catalog #: PHH2433

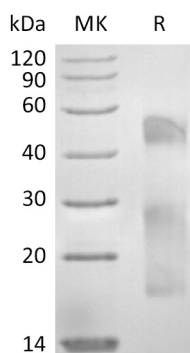


概述 (Summary)

英文全称	Mucin-17/MUC-17
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Mucin-17 is produced by our Mammalian expression system and the target gene encoding Arg4131-Leu4390 is expressed with a 6His tag at the C-terminus.
Accession #	Q685J3
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	30.1 kDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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背景 (Background)

分子别名 (Alternative Names)

Mucin-17, MUC-17, MUC17, MUC3, MUC-3

背景介绍 (References)

Mucins are key components of the mucosal barrier in the stomach that protects epithelia from carcinogenic effects of chronic inflammation. Analysis of The Cancer Genome Atlas database indicated that mucin17 (MUC17) was more highly expressed in gastric cancer (GC) specimens, with favourable prognosis for patients. And that p38 signalling is a key factor involved in MUC17-mediated inhibition of GC cell proliferation and protection against inflammatory stimulation, MUC17 upregulates the expression of MYH9 and p53, and activates the p38 pathway in GC cells through RhoA signalling.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.