

Recombinant mouse Protein Muc5ac

Catalog No: #AP72345



Package Size: #AP72345-1 20ug #AP72345-2 100ug #AP72345-3 1mg

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Description

Product Name	Recombinant mouse Protein Muc5ac
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2452-2721aaSequence Info:Partial
Accession No.	E9PWB6
Uniprot	E9PWB6
Calculated MW	33.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	CPKNSSLIVTYEEGACCPQTQNCSSQKGCVEVNGTLYQPGDVVSSSLCERCLCEVSSNPLSDVFMVSCETELCN TQCPKGSEYQAMPGQCCGKCIPTKCPFKNNSGSTYFYQPGELWAEPGNPCVTHKCEKFQDVLMMVMTKTE CPKINCPQGQAQLREDGCCYDCPLPNQKCTVHQRQQIIRQQNCSSEGPVSIYQCGNGCGDSISMYSLEANK VEHTCECCQELQTSQRNVTLRCCDDGSSQTFSTYQVEKCGCLGQQCHALGDTSHAES
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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.

References

Human chromosome 11 DNA sequence and analysis including novel gene identification. Taylor T.D., Noguchi H., Totoki Y., Toyoda A., Kuroki Y., Dewar K., Lloyd C., Itoh T., Takeda T., Kim D.-W., She X., Barlow K.F., Bloom T., Bruford E., Chang J.L., Cuomo C.A., Eichler E., FitzGerald M.G., Jaffe D.B., LaButti K., Nicol R., Park H.-S., Seaman C., Sougnez C., Yang X., Zimmer A.R., Zody M.C., Birren B.W., Nusbaum C., Fujiyama A., Hattori M., Rogers J., Lander E.S., Sakaki Y. Nature 440:497-500(2006) Research Topic: Others

Note: This product is for in vitro research use only