

Recombinant Mouse Muc1 protein, His-tagged

Cat. No. Muc1-4715M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Muc1 protein(Q02496)(21-535 aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	21-535 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	52.9 kDa
AASequence	FLALPSEENSVTSSQDTSSSLASTTTPVHSSNSDPATRPPGDSTSSPVQSSTSSPAT RAPEDSTSTAVLSGTSSPATTAPVNSASSPVAHGDSTSSPATSLKDSNSSPVVHSG TSSAATTAPVDSTSSPVVHGGTSSPATSPPGDSTSSPDHSSSTSSPATRAPEDSTST AVLSGTSSPATTAPVDSTSSPVAHDDTSSPATSLSEDSASSPVAHGGTSSPATSPLR DSTSSPVHSSASIQNIKTTSDLASTPDHNGTSVTTTSSALGSATSPDHSGTSTTTNSS ESVLATTPVYSSMPFSTTKVTSGSAIIPDHNGSSVLPTSSVLGSATSLVYNTSAIATTP VSNGTQPSVPSQYPVSPTMATTSSHSTIASSSYSTVPFSTFSSNSSPQLSVGVVSFF FLSFYIQNHFPNSSLEDPSNYYQELKRNISGLFLQIFNGDFLGISSIKFRSGSVVVS TVVFREGTFSASDVKSQLIQHKKKEADDYNTLTISEVKVNEMQFPSPAQSRPGVPGWG

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

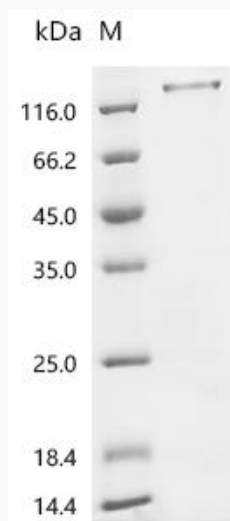
GENE INFORMATION

Gene Name	Muc1 mucin 1, transmembrane [Mus musculus]
Official Symbol	Muc1
Synonyms	MUC1; mucin 1, transmembrane; mucin-1; episialin; EMA; CD227; Muc-1;
Gene ID	17829
mRNA Refseq	NM_013605
Protein Refseq	NP_038633

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SDS-PAGE

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