Recombinant Mouse Muc4 protein, His&Myc-tagged

Cat. No. Muc4-5732M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Muc4 protein(Q8JZM8)(2712-2946aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	2712-2946a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	33.6 kDa
Purity	Greater than 85% 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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

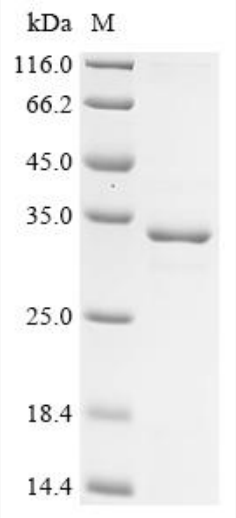
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	WNDKPSFCVWYQLRRPRVSCAGYRPPRPAWTFGDPHITTLDNANFTFNGLGDFLL VQAQDRNSSFLLEGRTAQTGTAKATNFIAFAAQYNTSSLKSPITVQWFLEPSDKIRVV YNNQTVAFNTRDTEVLPIFNTTGVLLTQNGSQVSANFDGTVTISVIARSNILHASSSLS EEYRNHTEGLLGVWNDNPEDDFRMPNGSTIPSNSSEETLFYYGMTWHVNGTGLLGI RADPLPT

GENE INFORMATION

Gene Name	Muc4 mucin 4 [Mus musculus]
Official Symbol	Muc4
Synonyms	MUC4; mucin 4; mucin-4; testis mucin; mucin 4, ASGP; ascites sialoglycoprotein; pancreatic adenocarcinoma mucin; Asgp; 4933405I11Rik;
Gene ID	140474
mRNA Refseq	NM_080457
Protein Refseq	NP_536705

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA