

Recombinant Mouse Muc2 protein, His-tagged

Cat. No. Muc2-690M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Muc2 aa. (Asn652~Glu735 (Accession# Q80Z19)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asn652~Glu735
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 10.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.1.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 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

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
----------------	--

Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
-----------------------	--

Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
-----------------------	---

GENE INFORMATION

Gene Name	Muc2 mucin 2 [Mus musculus (house mouse)]
------------------	---

Official Symbol	Muc2
------------------------	------

Synonyms	Muc2; mucin 2; MCM; wnn; 2010015E03Rik; mucin-2; colonic mucin; secreted gel-forming mucin
-----------------	--

Gene ID	17831
----------------	-------

mRNA Refseq	NM_023566.3
--------------------	-------------

Protein Refseq	NP_076055.3
-----------------------	-------------

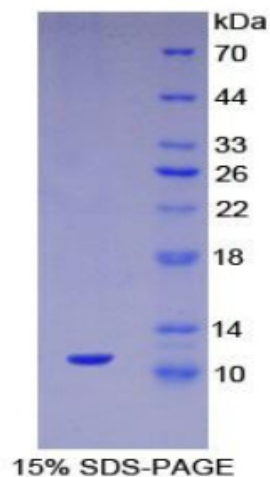
UniProt ID	Q80Z19
-------------------	--------

 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