

Recombinant Mouse Muc16 Protein, His-tagged

Cat. No. Muc16-128M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Muc16(Thr2~Gln258) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Thr2~Gln258
Description	Muc16 played an important role in many functions.
Form	20mM Tris, 150mM NaCl,pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	31.7kDa
Identity	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

 Tel: 1-631-559-9269 1-516-512-3133

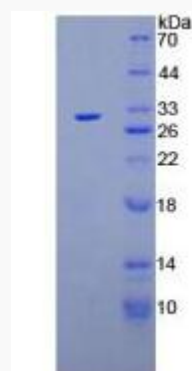
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 45-1 Ramsey Road, Shirley, NY 11967, USA

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 centigrade 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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	Muc16 mucin 16 [<i>Mus musculus</i>]
Official Symbol	Muc16
Synonyms	MUC16; mucin 16; mucin-16; Ca125; Gm1480; 1110008I14Rik;
Gene ID	73732



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