

Product Datasheet

Human MUC1 protein (orb707009)

Description

Recombinant Human MUC1 Protein is

and the target gene encodi...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

Applications

ELISA, MS, SDS-PAGE, WB

Target

MUC1

Preservatives

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

APKPATVVTG SGHASSTPGG EKETSATQRS
SVPSTEKNA FNSLEDPT DYYQELQRDI
SEMFLQYKQ GGFLGLSNIK FRPGSVVVQL
TLAFREGTIN VHDVETQFNQ YKTEAASRYN
LTISDVSVD VPFPSAQSG AGVPGDIEGR
MDPKSCDKTH TCPPCAPEL LGGPSVFLFP
PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK
FNWYVDGVEV HNAKTKPRE QYNSTYRVVS
VLTVLHQDWL NGKEYKCKVS NKALPAPIEK
TISKAKGQPR EPQVYTLPPS RDELTKNQVS
LTCLVKGFYP SDIAVEWESN GPENNYKTT
PPVLSDGSF FLYSKLTVDK SRWQQGNVFS
CSVMHEALHN HYTKSLSL PGK

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells

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