

Product Information

MemDX™ Membrane Protein Human MUC1 (1036-1156aa) Expressed in HEK293, C-6×His tag

Cat. No.: **S01YF-0423-KX121**

This product is for research use only and is not intended for diagnostic use.

This product is a Human MUC1 membrane protein expressed in HEK293.

Product Specifications

Host Species

Human

Target Protein

MUC1

Protein Length

Partial (1036-1156aa)

Molecular Weight

14.4 kDa

Sequence

1036-1156aa (Accession # P15941)

Product Description

Expression Systems

HEK293

Tag

C-6×His tag

Protein Format

Soluble

Form

LYOPH

Purity

Greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Buffer

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage

The product should be stored at -20°C or lower. Avoid freeze-thaw cycles.

Target

Target Protein

MUC1

Full Name

Mucin 1, cell surface associated

Alternative Names

MUC1; EMA; MCD; PEM; PUM; KL-6; MAM6; MCKD; PEMT; CD227; H23AG; MCKD1; MUC-1; ADMCKD; ADTKD2; ADMCKD1; CA 15-3; MUC-1/X; MUC1/ZD; MUC-1/SEC; mucin-1; H23 antigen; breast carcinoma-associated antigen DF3; cancer antigen 15-3; carcinoma-associated mucin; episialin; krebs von den Lungen-6; mucin 1, transmembrane; peanut-reactive urinary mucin; polymorphic epithelial mucin; tumor associated epithelial mucin; tumor-associated epithelial membrane antigen; Mucin 1, cell surface associated

Gene ID

[4582](#)

UniProt ID

[P15941](#)