

Recombinant Human CD227/MUC1 Protein, N-His

Summary

Catalog No.	YHD14201
Alternative Names	PEMT, CA 15-3, H23AG, Peanut-reactive urinary mucin, PEM, EMA, Cancer antigen 15-3, MUC-1, Episialin, MUC1-CT, MUC1-beta, Tumor-associated mucin, CD227, Polymorphic epithelial mucin, KL-6, MUC1-alpha, MUC1, PUM, Krebs von den Lungen-6, MUC1-NT, Tumor-associated epithelial membrane antigen, Mucin-1, Breast carcinoma-associated antigen DF3, Carcinoma-associated mucin
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	P15941
Protein length	Ser24-Pro146
Nature	Recombinant
Predicted molecular weight	14.27 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE

SDS PAGE for recombinant Human CD227/MUC1