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Product Datasheet

Recombinant Human Mucin-13 (MUC13), partial (Active) BYT-ORB2659158

Article Name	Recombinant Human Mucin-13 (MUC13), partial (Active)
Biozol Catalog Number	BYT-ORB2659158
Supplier Catalog Number	orb2659158
Alternative Catalog Number	BYT-ORB2659158-1,BYT-ORB2659158-100,BYT-ORB2659158-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Mucin-13(MUC13), partial (Active) spans the amino acid sequence from region 19-421aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	44.0 kDa
UniProt	Q9H3R2
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	TNQGNSADAVTTTETATSGPTVAAADTTETNFPETASTTANTPSFPTATSPAP PIISTHSSSTIPTPAPPPIISTHSSSTIPIPTAADSESTTNVNSLATSDIITASSPNDGL ITMVPSETQSNEMSPPTEDNQSSGPPTGTALLETSTLNSTGPSNPCQDDPCA DNSLCVKLHNTSFCLCLEGYYYNSSTCKKGKVFPGKISVTVSETFDPEEKHSM AYQDLHSEITSLFKDVFVGTSVYGQTVILTVSTLSLSPR

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human MUC13 at 2 µg/mL can bind Anti-MUC13 recombinant antibody. The EC50 is 3.806-5.269 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference