

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CHO mAb Glycoprotein
PRODUCT CODE: GKP-020
LOT NUMBER: DP18G1101
PACK SIZE: 0.25 mg
FORM: Dry solid
STORAGE: Store at -20°C
EXPIRATION: October 2019

Structural Analysis: The glycan profile of the glycoprotein was assessed using our Gly-X platform. For a representative glycan profile, see the certificate of analysis for the respective fluorescently labeled glycan library.

Application: Qualitative glycoprotein reference standard for the separation and identification of N-glycan structures when released and labeled with a fluorescent dye.

Handling: The glycoprotein standard is shipped as a dried solid from a solution of 50 mM HEPES-tetramethylammonium hydroxide (pH 8.0). Use ultra-pure water or an aqueous buffer to dissolve the material.

Allow the unopened vial to reach ambient temperature and tap on a solid surface to ensure that most of the material is at the bottom of the vial. Gently remove the cap, add the desired volume of ultra-pure water or aqueous buffer, re-cap and mix thoroughly to redissolve all the material.

For maximal recovery, ensure that the cap lining is also rinsed. Centrifuge the reconstituted vial briefly before use.

Make sure that any glassware, plasticware, solvents or reagents used are free of glycosidases and carbohydrate contaminants.

Minimize exposure to elevated temperatures or extremes of pH.

Aliquot out the desired quantity and return remaining solution to -20°C. Limit the number of freeze-thaws as this may affect glycan profile.

For further information on any of our ProZyme products please contact us at:

info@prozyme.com

Authorized Signature