Human FUT10 / Fucosyltransferase 10 Protein (His Tag)

Catalog Number: **11327-H07H**

Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

fuc-TX; fut10A

Protein Construction:

A DNA sequence encoding the lumenal domain of human FUT10 (Q6P4F1-1) (Leu 32-Asp 479) was expressed, with a polyhistidine tag at the N-terminus.

Source: Human

Expression Host: Human Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE

Endotoxin:

< 1.0 EU per μg of the protein as determined by the LAL method

Stability:

Samples are stable for up to twelve months from date of receipt at -70 ℃

Predicted N terminal: His

Molecular Mass:

The recombinant human FUT10 consists of 464 amino acids and has a calculated molecular mass of 54.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh FUT10 is approximately 55-65 kDa due to different glycosylation.

Formulation:

Lyophilized from sterile PBS, pH 7.4

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

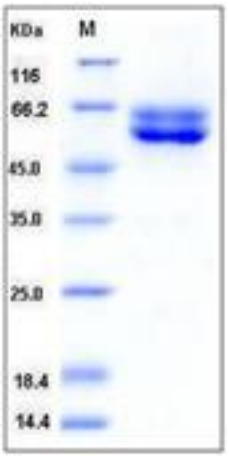
Store it under sterile conditions at -20℃ to -80℃ upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



References

1.Breton, C. et al., 1998, Glycobiology. 8 (1): 87-94.
2.Oriol, R. et al., 1999, Glycobiology. 9 (4): 323-34.
3.de Vries, T. et al., 2001, Glycobiology. 11 (10): 119R-128R.