

α -fucosidase/AlfC

Summary

Catalog No.	YXX06501
Alternative Names	α -fucosidase, AlfC, Alpha-L-fucosidase, Alpha-fucosidase
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Purity	>90% as determined by SDS-PAGE.
Applications	α -fucosidase/AlfC is a highly specific exoglycosidase that catalyzes the hydrolysis of alpha-1,6-linked fucose residues from glycoproteins.
Target	α -fucosidase/AlfC
Endotoxin level	Please contact with the lab for this information.
Expression system	E.coli
Protein length	α -fucosidase/AlfC is cloned from Lactocaseibacillus paracasei (Lactobacillus paracasei) and expressed in E.coli.
Nature	Recombinant
Predicted molecular weight	63.40 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.
Species	Lactocaseibacillus paracasei (Lactobacillus paracasei)

Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

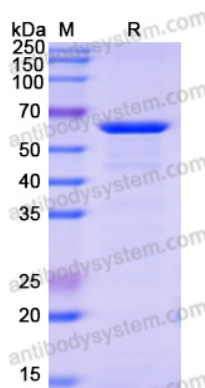
Note

For research use only.

Description

Alpha-L-fucosidase is responsible for hydrolyzing the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins.

Data Image



SDS-PAGE

SDS PAGE for α -fucosidase/AlfC protein