Recombinant Hamster Fut8, His tagged

Cat. No. FUT8-326H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hamster Fut8 (3HCE4) (Arg68-Lys575), fused with a polyhistidine tag at the C-terminus, was produced in Baculovirus-Insect cells.
Species	Hamster
Source	Insect Cells
ProteinLength	68-575 a.a.
Predicted N Terminal	Arg 575
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 3mM DTT, 10% glycerol, pH 7.0.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant hamster FUT8 consists of 518 amino acids and has a calculated molecular mass of 60.1 kDa. The recombinant protein migrates as an approximately 55 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Fut8 fucosyltransferase 8 [Cricetulus griseus]
Official Symbol	Fut8
Gene ID	100751648

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