FUT8 Protein, Hamster (sf9, His)

Cat. No.:	HY-P75783
Synonyms:	Alpha-(1,6)-fucosyltransferase; Alpha1-6FucT; FUT8; Fucosyltransferase 8
Species:	Others
Source:	Sf9 insect cells
Accession:	G3HCE4 (R68-K575)
Gene ID:	100751648
Molecular Weight:	Approximately 55 kDa

PROPERTIES

Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Lyophilized powder
Formulation	Lyophilized from a 0.2 μm filtered solution of 20 mM Tris, 500 mM NaCl, 3 mM DTT, 10% Glycerol, pH 7.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH_2O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	FUT8 protein acts as an enzyme responsible for catalyzing the addition of fucose in an alpha 1-6 linkage to the initial GlcNAc residue that is adjacent to peptide chains in N-glycans.

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