

Recombinant Human FUT8 Protein, MYC/DDK-tagged

Cat. No. FUT8-2659H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FUT8 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes an enzyme belonging to the family of fucosyltransferases. The product of this gene catalyzes the transfer of fucose from GDP-fucose to N-linked type complex glycopeptides. This enzyme is distinct from other fucosyltransferases which catalyze alpha1-2, alpha1-3, and alpha1-4 fucose addition. The expression of this gene may contribute to the malignancy of cancer cells and to their invasive and metastatic capabilities. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	66.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	FUT8 fucosyltransferase 8 (alpha (1,6) fucosyltransferase) [Homo sapiens]
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Official Symbol	FUT8
Synonyms	MGC26465
Gene ID	2530
mRNA Refseq	NM_004480
Protein Refseq	NP_004471
MIM	602589
UniProt ID	Q9BYC5

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