

## Recombinant Human FUT8 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FUT8 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	66.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>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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<b>Official Symbol</b>	FUT8
<b>Synonyms</b>	MGC26465
<b>Gene ID</b>	2530
<b>mRNA Refseq</b>	NM_004480
<b>Protein Refseq</b>	NP_004471
<b>MIM</b>	602589
<b>UniProt ID</b>	Q9BYC5

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