

## POFUT1 抗原（重组蛋白）

中文名称：POFUT1 抗原（重组蛋白）

英文名称：POFUT1 Antigen (Recombinant Protein)

别名：protein O-fucosyltransferase 1; DDD2; FUT12; O-FUT; OFUCT1; O-Fuc-T; O-FucT-1

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 27-194 amino acids of human POFUT1

技术规格：

<b>Full name:</b>	protein O-fucosyltransferase 1
<b>Synonyms:</b>	DDD2; FUT12; O-FUT; OFUCT1; O-Fuc-T; O-FucT-1
<b>Swissprot:</b>	Q9H488
<b>Gene Accession:</b>	BC000582
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a member of the glycosyltransferase O-Fuc family. This enzyme adds O-fucose through an O-glycosidic linkage to conserved serine or threonine residues in the epidermal growth factor-like repeats of a number of cell surface and secreted proteins. O-fucose glycans are involved in ligand-induced receptor signaling. Alternative splicing of this gene results in two transcript variants encoding different isoforms.