

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：

Full name:	protein O-fucosyltransferase 1
Synonyms:	DDD2; FUT12; O-FUT; OFUCT1; O-Fuc-T; O-FucT-1
Swissprot:	Q9H488
Gene Accession:	BC000582
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.