

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：

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|---------------------------|--|
| 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. |