

Recombinant Human POFUT2, GST-tagged

Cat. No. POFUT2-1825H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POFUT2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	21-429aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	POFUT2 protein O-fucosyltransferase 2 [Homo sapiens]
Official Symbol	POFUT2
Synonyms	POFUT2; protein O-fucosyltransferase 2; C21orf80, chromosome 21 open reading frame 80; GDP-fucose protein O-fucosyltransferase 2; FUT13; KIAA0958; O-FucT-2; peptide-O-fucosyltransferase 2; C21orf80;

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Gene ID	23275
mRNA Refseq	NM_015227
Protein Refseq	NP_056042
MIM	610249
UniProt ID	Q9Y2G5
Chromosome Location	21q22.3
Pathway	Other types of O-glycan biosynthesis, organism-specific biosystem; Other types of O-glycan biosynthesis, conserved biosystem;
Function	peptide-O-fucosyltransferase activity; transferase activity, transferring glycosyl groups;

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