

## Recombinant Human POFUT2, GST-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	POFUT2 protein O-fucosyltransferase 2 [ Homo sapiens ]
<b>Official Symbol</b>	POFUT2
<b>Synonyms</b>	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;

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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