Recombinant Mouse Pofut1 Protein, MYC/DDK-tagged

Cat. No. Pofut1-986M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse protein O-fucosyltransferase 1 (Pofut1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in adrenal adult (RPKM 10.2), limb E14.5 (RPKM 10.0) and 28 other tissues.
Molecular Mass	44.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pofut1 protein O-fucosyltransferase 1 [Mus musculus (house mouse)]
Official Symbol	Pofut1
Synonyms	Pofut1; protein O-fucosyltransferase 1; O-FucT-1; mKIAA0180; GDP-fucose protein O-fucosyltransferase 1; peptide-O-fucosyltransferase 1; EC 2.4.1.221
Gene ID	140484
mRNA Refseq	NM_080463
Protein Refseq	NP_536711
UniProt ID	Q91ZW2

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