



Recombinant *Drosophila melanogaster* GDP-fucose protein O-fucosyltransferase 2 (O-fut2)

Product Code	CSB-MP894315DLU
Abbreviation	O-fut2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9W589
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	AVRNG TAKREIGDSR GSSGTCVKGF LQEILPLPAT CPPEVLGMRG AVYILYDVNI SEGFNLRRDV YIRMAVFVRR LQRRRRFRHV RLVLPWPRL YHWHSQGLQQ SGLPWSHFFD LASLRRYAPV LDYEEFLAEQ RLFGNPGAPL VHVGHAFLRLQ HYEVMLEQGI FRDKFERVTD KPCSEGSLSG GPLLQQAELR VGRFHCVRFQ GSAGLLEKLL REAIDEDTAG PEDVDDMRTY ALLSAETVLH DHWGDEHFWQ ARRSRMFARR LEQVAADFRR QALDTTDSA GVQRPAMWEL ERPKRNAKGG DYLCALHRRG DFVRSRDATT PTLKAAAQV KQLLRGFNMT TVFLATDTP YELMELKELF YRFRLVHFAP ESNVQRRELK DGGVAVVDQL VCAYARYFVG TYESTFTYRI YEEREILGFT QASTFNTFCK ALGGSCSRNA VWPIVWADGD SDSEEDSDPY
Source	Mammalian cell
Target Names	O-fut2
Protein Names	Recommended name: GDP-fucose protein O-fucosyltransferase 2 EC= 2.4.1.221 Alternative name(s): Peptide-O-fucosyltransferase 2 Short name= O-FucT-2
Expression Region	26-490
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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