



Recombinant Drosophila melanogaster GDP-fucose protein O-fucosyltransferase 1 (O-fut1)

Product Code	CSB-MP894186DLU
Abbreviation	O-fut1
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.	Q9V6X7
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	QLGGDPN GYLTYCPCMG RFGNQADHFL GSLAFKALN RTLILPPWVE YRRGELRSRQ VPFNTYFEVE PLKEYHRVIT MADFMWHLAD DIWPESERVS FCYKERYSLQ QEKNPDKPN CHAKDGNPFG PFWDTFHIDF VRSEFYAPLH FDVHHSNEAA KWQTKYPAES YPVLAFTGAP ASFPVQLENC KLQRYLQWSQ RYREASKDFI REQLPRGAFL GIHLRNGIDW VRACEHVKDS QHLFASPQCL GYKNERGALY PELC MPSKEA IIRQLKRTIK NVRQTQPDNE IKS VFVASDS NHMIGELNTA LSRMGISVHK LPEDDPYLDL AILGQSNHFI GNCISSYSAF EKRRERDVHGF PSYFWGFPKE KDRKHTNVHE EL
Source	Mammalian cell
Target Names	O-fut1
Protein Names	Recommended name: GDP-fucose protein O-fucosyltransferase 1 EC= 2.4.1.221 Alternative name(s): Neurotic protein Peptide-O-fucosyltransferase 1 Short name= O-FucT-1
Expression Region	24-402
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. 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.