



Recombinant Escherichia coli 4-alpha-L-fucosyltransferase (wecF)

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|--------------------------|---|
| Product Code | CSB-MP534339ENP |
| 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. | B1IWA7 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli (strain ATCC 8739 / DSM 1576 / Crooks) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MTVLIHVLGS DIPHHNRTVL RFFNDALAAT SEHAREFMVV GKDDGLSDSC PALSVQFFPG KKSLEAEVIA KAKANRQQRFF FHGQFNPTL WLALLSGGIK PSQFFWHIWG ADLYELSSGL RYKLFYPLRR LAQKRVGCVF ATRGDLSFFA KTHPKVRGEL LYFPTRMDPS LNTMANDRQR EGKMTILVGN SGDRSNEHVA ALRAVHQQFG DTVKVVVPMG YPPNNEAYIE EVRQAGLELF SEENLQVLSE KLEFDAYLAL LRQCDLGYFI FARQQGIGTL CLLIQAGIPC VLNRENPFWQ DMTEQHLPVL FTTDDLNEDI VREAQRQLAS VDKNTIAFFS PNYLQGWQRA LAIAAGEVA |
| Source | Mammalian cell |
| Target Names | wecF |
| Protein Names | Recommended name: 4-alpha-L-fucosyltransferase EC= 2.4.1.- Alternative name(s): TDP-Fuc4NAc:lipid II Fuc4NAc transferase Short name= Fuc4NAc transferase |
| Expression Region | 1-359 |
| 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 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. |
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