



Recombinant L-fuculokinase (fuck)

Product Code	CSB-EP845204EOD-B
Abbreviation	fuck
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.	Q8X6R3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MLSGYIAGAI MKQEVILVLD CGATNVRAIA VNRQGKIVAR ASTPNASDIA MENNTWHQWS LDAILQRFAD CCRQINSELT ECHIRGIAVT TFGVDGALVD KQGNLLYPII SWKCPRTAAV MDNIERLISA QRLQAISGVG AFSFNTLYKL VWLKENHPQL LERAHAWLFI SSLINHRLTG EFTTDTMAG TSQMLDIQQR DFSPQILQAT GIPRRLFPRL VEAGEQIGTL QNSAAAMLGL PVGIPVISAG HDTQFALFGA GAEQNEPVLS SGTWEILMVR SAQVDTSLLS QYAGSTCELD SQAGLYNPGM QWLASGVLEW VRKLFWTAET PWQMLIEEAR LIAPGADGVK MQCDLLSCQN AGWQGVTLNT TRGHFYRAAL EGLTAQLQRN LQMLEKIGHF KASELLLVGG GSRNTLWNQI KANMLDIPLK VLDDAETTVA GAALFGWYGV GEFNSPEEAR AQIHYQFRYF YPQTEPEFIE EV
Source	E.coli
Target Names	fuck
Protein Names	Recommended name: L-fuculokinase EC= 2.7.1.51 Alternative name(s): L-fucose kinase
Expression Region	1-482
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.
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.