



Recombinant Multidrug resistance protein MdtE (mdtE)

Product Code	CSB-YP807641EGX
Abbreviation	mdtE
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.	Q8CVL1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	CDDKSAENAA AMTPEVGVVT LSPGSVNVLS ELPGRTPPYE VAEIRPQVGG IIIKRNFIG DKVNQGDSLY QIDPAPLQAE LNSAKGSLAK ALSTASNARI TFNRQASLLK TNYVSRQDYD TARTQLNEAE ANVTVAKAAV EQATINLQYA NVTSPITGVS GKSSVTVGAL VTANQADSLV TVQRLDPIYV DLTQSVQDFL RMKEEVASGQ IKQVQGSTPV QLNLENGKRY GQTGTLKFSD PTVDETTGSV TLRAIFPNPN GDLLPGMYVT ALVDEGSRQN VLLVPQEGVT HNAQGKATAL ILDKDDVVQL REIEASKAIG DQWVVTSGLQ AGDRVIVSGL QRIRPGIKAR AISSSQENAS TESKQ
Source	Yeast
Target Names	mdtE
Protein Names	Recommended name: Multidrug resistance protein MdtE
Expression Region	21-385
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.