



Recombinant Multidrug resistance outer membrane protein MdtQ (mdtQ)

Product Code	CSB-BP816555EGX
Abbreviation	mdtQ
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.	Q8FFV6
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	CAPMHETRQ ALSQQTPAAQ VDTALPTALK NGWPDSQWWL EYHDNQLTSL INNALQSAPD MQVAEQRIQL AEAQAKAVAT QDGPQLDFSA DMERQKMSAE GLMGPFALND PAAGTTGPWY TNGTFGLTAG WHLDIWGKNR AEITARLGTV KARAAEREQT RQLLAGSVAR LYWEWQTQAA LNTVLQQIEK EQNTIIATDR QLYQNGITSS VEGVETDINA SKTRQQINDV AGKMKIIEAR LNALTNHQTK SLKLKTVALP KVASQLPDEL GYSLLARRAD LQAAHWYVES SLSTIDAACA AFYPDINLMA FLQQDALHLS DLFRHSAQQM GVTAGLTLPI FDSGRLNANL DIAKAESNLS IASYNKAVVE AVNDVARAAS QVQTLAEKNQ HQAQIERDAL RVVGLAQARF NAGLIAGSRV SEARIPALRE RANGLLLQGQ WLDASIQLTG ALGGGYKR
Source	Baculovirus
Target Names	mdtQ
Protein Names	Recommended name: Multidrug resistance outer membrane protein MdtQ
Expression Region	22-478
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.