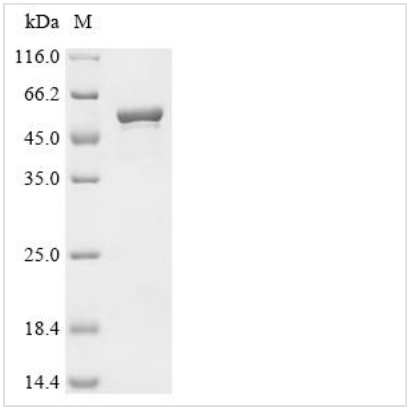
Recombinant Shigella flexneri Putative multidrug resistance outer membrane protein MdtQ (mdtQ)

Product Code	CSB-EP802810SZB
Abbreviation	Recombinant Shigella flexneri mdtQ protein
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.	Q83KF5
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Human Granzyme K (GZMK)
Immunogen Species	Shigella flexneri
Sensitivity	Not Test
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	CAPMHETRQALSQQTPAAQVDTALPTALKNGWPDSQWWLEYHDNQLTSLIN NALQNAPDMQVAEQRIQLAEAQAKAVATQDGPQIDFSADMERQKMSAEGLM GPFALNDPAAGTTGPWYTNGTFGLTAGWHLDIWGKNRAEVTARLGTVKARAA EREQTRQLLAGSVARLYWEWQTQAALNTVLQQIEKEQNTIIATDRQLYQNGIT SSVDGVETDINASKTRQQLNDVAGKMKIIEARLNALTNHQTKSLKLKPVALPKV ASQLPDELGYSLLARRADLQAAHWYVESSLSTIDAAKAAFYPDINLMAFLQQD ALHLSDLFRHSAQQMGVTAGLTLPIFDSGRLNANLDIAKAESNLSIASYNKAVV EAVNDVARAASQVQTLAEKNQHQAQIERDALRVVGLAQARFNAGIIAGSRVSE ARIPALRERANGLLLQGQWLDASIRLTGALGGGYKR
Research Area	Others
Source	E.coli
Target Names	mdtQ
Expression Region	22-478aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	56.8 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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