

Putative multidrug resistance outer membrane protein MdtQ (mdtQ) Recombinant Protein | mdtQ recombinant protein

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

CATALOG # AAA117198	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-478aa; Full Length of Mature Protein
Sequence	CAPMHETRQA LSQQTAAQV DTALPTALKN GWPDSQWWLE YHDNQLTSLI NNALQNAPDM QVAEQRIQLA EAQAKAVATQ DGPQIDFSAD MERQKMSAEG LMGPFAINDP AAGTTGPWYT NGTFGLTAGW HLDIWGKNRA EVTARLGTVK ARAAEREQTR QLLAGSVARL YWEWQTQAAL NTVLQQIEKE QNTIATDRQ LYQNGITSSV DGVETDINAS KTRQQINDVA GKMKIIEARL NALTNHQTGS LKLKPVALPK VASQLPDELG YSLARRADL QAAHWYVESS LSTIDAAKAA FYPDINLMAF LQQDALHLSL LFRHSAQQMG VTAGLTLPF DSGRLNANLD IAKAESNLSI ASYNKAVVEA VNDVARAASQ VQTLAEKNQH QAQIERDALR VVGLAQARFN AGIIAGSRVS EARIPALRER ANGLLLQGQW LDASIRLTGA LGGGYKR
Species	Shigella flexneri
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	447000871
NCBI Accession #	WP_001078127.1
NCBI GenBank Nucleotide #	WP_001078127.1
UniProt Accession #	Q83KF5; Q83KF4
Molecular Weight	52,231 Da
NCBI Official Full Name	MULTISPECIES: multidrug resistance outer membrane protein MdtQ
UniProt Protein Name	Putative multidrug resistance outer membrane protein MdtQ
UniProt Gene Name	mdtQ

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.