





Recombinant Shigella flexneri Putative multidrug resistance protein MdtA (mdtA)

Product Code CSB-EP774494SZB Abbreviation Recombinant Shigella flexneri mdtA 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. Q83KI5 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. Product Type Recombinant Shigella flexneri Putative multidrug resistance protein MdtA (mdtA) Immunogen Species Shigella flexneri Sensitivity Not Test Purity Greater than 95% as determined by SDS-PAGE. Sequence MLDNLIGARYLTGLGTITAANTYTYRSRYDGQLMALHFQEGQQVKAGDLLAEI DPSQFKVALAQTQQLAKDKATLANARRDLARYQQLAKTNLVSRQELDAQQA LVSETEGTIKADEASVASAQLQLDWSRITAPVDGRYGLKQVDVGNQISSGDTT GIVYTGTHPIDLYFTLPESDIATYVQAQAKAGKPLWAWDRTNSKKLSEGTLLS LDNQIDATTGTIKVKARFNNQDDALFPNQFVNARMLVDTEQNAVVIPTAALQM GNEGHFVWVLNSENKVSKHLVTPGIQDSQKVVIRAGISAGDRVVTDGIDRLTE GAKVEVVEAQSATTPEEKATSREYAKKGARS Research Area Others Source E.coli Target Names mdtA Expression R		
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Image	Protein Length	Full Length
	Image	



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(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

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.