



Recombinant *Desulfovibrio vulgaris* FMN-binding protein (DvMF_2023)

Product Code	CSB-EP673851DJR
Abbreviation	DvMF_2023
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.	Q46604
Product Type	Recombinant Protein
Immunogen Species	<i>Desulfovibrio vulgaris</i> (strain Miyazaki F / DSM 19637)
Purity	>85% (SDS-PAGE)
Sequence	MLPGTFFFEVL KNEGVVAIAT QGEDGPHLVN TWNSYLKVLG GNRIVVPVGG MHKTEANVAR DERVLMTLGS RKVAGRNGPG TGFLIRGSAA FRTDGPEFEA IARFKWARAA LVITVVSAEQ TL
Source	<i>E. coli</i>
Target Names	DvMF_2023
Protein Names	Recommended name: FMN-binding protein
Expression Region	1-122
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 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.