

Recombinant Full Length *Caulobacter Crescentus* Sulfoxide Reductase Heme-Binding Subunit Yedz(Yedz) Protein, His-Tagged

Cat. No. RFL20205CF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Caulobacter crescentus</i> Sulfoxide reductase heme-binding subunit YedZ(yedZ) Protein (Q9A4T3) (1-210aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Caulobacter crescentus</i>
Source	<i>E. coli</i>
ProteinLength	Full Length (1-210)
Form	Lyophilized powder
AA Sequence	MAEPRRKKRPSKLQDTLVYGLVWLACFAPLAWLAWRGYAGELGANPIDKLIRELGE WGLR LLLVGLAITPAARILKMPRLVRFRRRTVGLFAFAYVALHLLAYVGIDLFFDWNQL WKDILK RPFITLGMGLFMLLIPLAVTSTNGWVIRMGRAAWSRLHRLVYLIVPLGVAHY YLLVKADH RPPIIYGAVFVALMLWRVWEGRRTASKSSP
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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.

GENE INFORMATION

Gene Name msrQ

Synonyms msrQ; CC_2747; Protein-methionine-sulfoxide reductase heme-binding subunit MsrQ; Flavocytochrome MsrQ

UniProt ID [Q9A4T3](#)

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