

Recombinant Full Length Gluconobacter Oxydans Glycerol Dehydrogenase Small Subunit(Sldb) Protein, His-Tagged

Cat. No. RFL23408GF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Gluconobacter oxydans Glycerol dehydrogenase small subunit(sldB) Protein (Q70JP0) (1-126aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Gluconobacter oxydans
Source	E.coli
ProteinLength	Full Length (1-126)
Form	Lyophilized powder
AA Sequence	MPNTYGSRTLTEWLTVLGVVILVGLFFVIAGADLAMLGGSVYYVICGIPLVAGGVFM L MGRTLGAFLYLGALAYTWVWSLWEVGFSPVDLLPRDFGPTLLGILVALTIPVLRRM ETRR TLRGTV
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 repeated freeze-thaw cycles.

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

sldB

Synonyms

sldB; g5dhA; GOX0855; Glycerol dehydrogenase small subunit; D-arabitol dehydrogenase small subunit; ARDH; D-sorbitol dehydrogenase subunit SldB; SLDH; Gluconate/polyol dehydrogenase small subunit

UniProt ID[Q70JP0](#)

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