

Recombinant Full Length Xenopus Tropicalis Succinate Dehydrogenase [Ubiquinone] Cytochrome B Small Subunit, Mitochondrial(Sdhd) Protein, His-Tagged

Cat. No. RFL5635XF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Xenopus tropicalis Succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitochondrial(sdhd) Protein (Q6P355) (22-152aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
Source	E.coli
ProteinLength	Full Length of Mature Protein (22-152)
Form	Lyophilized powder
AA Sequence	LLIRPVPCLTQDHHMVQTSQIHTSPNHHAGSKAASMHWTSERALSVALGLLPAAYL YPG AAMDYSLAAALTLHGHWGLGQVVTDYVHGDAKIKMANTSLFALSALTFAGLCY FNYHDVG ICKAVSMLWSL
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
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	sdhd
Synonyms	sdhd; TNeu097k19.1; Succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitochondrial; CybS; Succinate dehydrogenase complex subunit D; Succinate-ubiquinone oxidoreductase cytochrome b small subunit; Succinate-ubiquinone reductase membrane an
UniProt ID	Q6P355