Recombinant Full Length Danio Rerio Probable Polyprenol Reductase(Srd5A3) Protein, His-Tagged

Cat. No. RFL25485DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Danio rerio Probable polyprenol reductase(srd5a3) Protein (Q5RIU9) (1-309aa), fused to N-terminal His tag, was expressed in E. coli.
Species	zebrafish
Source	E.coli
ProteinLength	Full Length (1-309)
Form	Lyophilized powder
AA Sequence	MFHILSIVNIIWLLLALCFGAAFCLNKFSVKLPNRVEHVFQDFIRYGKTKENIKRASWQ L VFDLSKRYFYHFYVVSVMWNGLLLLFSIRSVVMSEAFPDWIIDVLGSLTGRSRGAW NEIH LSTLLLQVLLWVHTLRRLLECLFVSVFSDGVINVVQYAFGLSYYIILGLTVLCTN DSLPQ SESVSFFNQLTWYHVVGTLLFFWASFLQHQSLSLLAKMRTDSSGKVETLAH KMPCGGWFE LVSCPHYLAELLIYAAMCVCCGCASLTWWMVVLYVLCNQALAAQLC HEYYRSKFKTYPHH RKAFIPFVL
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	srd5a3
Synonyms	srd5a3; si:ch211-278f21.3; Polyprenol reductase; 3-oxo-5-alpha-steroid 4-dehydrogenase 3; Steroid 5-alpha-reductase 3; S5AR 3; SR type 3
UniProt ID	Q5RIU9

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