

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

Cat. No. RFL10309HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Probable polyprenol reductase(SRD5A3) Protein (Q9H8P0) (1-318aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-318)
Form	Lyophilized powder
AA Sequence	MAPWAEAEHSALNPLRAVWLTLTAAFLLTLLQLLPPGLLPGCAIFQDLIRYGKTKCG EP SRPAACRAFDVPKRYFSHFYIISVLWNGFLLWCLTQSLFLGAPFPSWLHGLLRIL GAAQF QGGELALS AFLVLVFLWLHSLRRLFECLYVSFVSNVMIHVVQYCFGLVYYVL VGLTVLSQ VPMDGRNAYITGKNLLMQARWFHILGMMMFIWSSAHQYKCHVILGNLR KNKAGVVIHCNH RIPFGDWFEYVSSPNYLAELMIYVSMVTFGFHNLTWWLVVTNV FFNQALS AFLSHQFYK SKFVSYPKHRKAFLPFLF
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

SRD5A3

Synonyms

SRD5A3; SRD5A2L; Polyprenol reductase; 3-oxo-5-alpha-steroid 4-dehydrogenase 3; Steroid 5-alpha-reductase 2-like; Steroid 5-alpha-reductase 3; S5AR 3; SR type 3

UniProt ID

[Q9H8P0](#)

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