# Recombinant Human DHRS9 protein, His-tagged

**Cat. No.** DHRS9-270H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human DHRS9 protein(NP_005762.2)(Arg18-Val319), fused with His tag, was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | Arg18-Val319 |
| **Form** | Lyophilized from sterile PBS, pH 7.4.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| **Molecular Mass** | The recombinant human DHRS9 consists of 320 amino acids and predicts a molecular mass of 35.5 KDa. It migrates as an approximately 34 KDa band in SDS-PAGE under reducing conditions. |
| **Purity** | > 90 % as determined by SDS-PAGE |
| **Storage** | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

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## GENE INFORMATION

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| **Gene Name** | DHRS9 dehydrogenase/reductase (SDR family) member 9 [ Homo sapiens ] |
| **Official Symbol** | DHRS9 |
| **Synonyms** | DHRS9; dehydrogenase/reductase (SDR family) member 9; dehydrogenase/reductase SDR family member 9; 3 alpha hydroxysteroid dehydrogenase; 3alpha HSD; NADP dependent retinol dehydrogenase/reductase; RDH15; RDHL; retinol dehydrogenase homolog; RETSDR8; SDR9C4; short chain dehydrogenase/reductase family 9C; member 4; RDH-E2; 3-alpha-HSD; 3-alpha hydroxysteroid dehydrogenase; short-chain dehydrogenase/reductase retSDR8; NADP-dependent retinol dehydrogenase/reductase; short chain dehydrogenase/reductase family 9C, member 4; RDHTBE; 3ALPHA-HSD; |
| **Gene ID** | 10170 |
| **mRNA Refseq** | NM_001142270 |
| **Protein Refseq** | NP_001135742 |
| **MIM** | 612131 |
| **UniProt ID** | Q9BPW9 |

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