

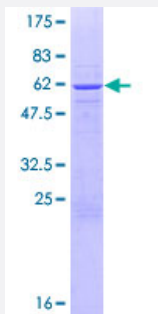
Full-Length

DHRS9 (Human) Recombinant Protein (P01)

Catalog # H00010170-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DHRS9 full-length ORF (AAH58883, 1 a.a. - 319 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLFWVLGLLILCGFLWTRKGKLIKIEDITDKYIFITGCDSGFGNLAARTFDKKG FHVIAACLTESGSTA
LKAETSERLRTVLLDVTDPENVKRTAQWVKNQVGEKGLWGLINNAGVPGVLAPTDWLTLEDYRE
PIEVNLFGLISVTLNMLPLVKKAAQGRVINVSSVGGRLAIVGGGYTPSKYAVEGFNDSLRRDMKA FG
VHVSCIEPGLFKTNLADPVK VIEKKLAWEQLSPDIKQQYGE GYIEKSLDKLKG NKS YVNMDLSPVV
ECMDHALTSLFPKTHYAAGKDAKIFWIPLSHMPAALQDFLLLKQKAELANPKAV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.83

Interspecies Antigen Sequence

Mouse (85); Rat (85)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — DHRS9

Entrez GeneID[10170](#)**GeneBank Accession#**[BC058883](#)**Protein Accession#**[AAH58883](#)**Gene Name**

DHRS9

Gene Alias

3ALPHA-HSD, RDH15, RDHL, RDHTBE, RETSDR8, SDR9C4

Gene Description

dehydrogenase/reductase (SDR family) member 9

Gene Ontology[Hyperlink](#)**Gene Summary**

member 4

Other Designations

3-alpha hydroxysteroid dehydrogenase|NADP-dependent retinol dehydrogenase/reductase|OTTHUMP00000163043|retinol dehydrogenase homolog|short chain dehydrogenase/reductase family 9C, member 4

Pathway

- [Metabolic pathways](#)
- [Retinol metabolism](#)