

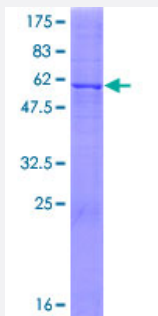
Full-Length

HSD17B11 (Human) Recombinant Protein (P01)

Catalog # H00051170-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human HSD17B11 full-length ORF (AAH36001.1, 1 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKFLLDILLLLPLLIVCSLESFVKLFIPKRRKSVTGEMLITGAGHGIGRLTAYEFAKLKSKLVLDINK
HGLEETAACKKGLGAKVHTFVDCSNREDIYSSAKKVKAIEGDVSVLVNAGVVYTSDFATQDP
QIEKTFEENVLAHFWTTKAFLPAMTKNNHGHIVTASAAGHVSVPFLLAYCSSKFAAVGFHKTLD
ELAALQITGVKTTCLCPNFVNTGFIKNPSTSLGPTLEPEEVNRLMHGILTEQKMIFPSSIAFLTLE
RILPERFLAVLKRKISVKFDAVIGYKMQAQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.4

Interspecies Antigen Sequence

Mouse (83); Rat (81)

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 — HSD17B11

Entrez GeneID[51170](#)**GeneBank Accession#**[BC036001.1](#)**Protein Accession#**[AAH36001.1](#)**Gene Name**

HSD17B11

Gene Alias

17-BETA-HSD11, 17-BETA-HSDXI, DHRS8, PAN1B, RETSDR2, SDR16C2

Gene Description

hydroxysteroid (17-beta) dehydrogenase 11

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

Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones (Brereton et al., 2001 [PubMed 11165019]).[supplied by OMIM]

Other Designations

17-beta-hydroxysteroid dehydrogenase type XI|dehydrogenase/reductase (SDR family) member 8|retinal short-chain dehydrogenase/reductase 2|short chain dehydrogenase/reductase family 16 C, member 2