

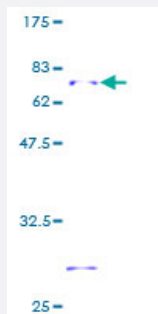
Full-Length

HSD17B2 (Human) Recombinant Protein (P01)

Catalog # H00003294-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human HSD17B2 full-length ORF (AAH09581, 1 a.a. - 387 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSTFFSDTAWICLAVPTVLCGTVFCKYKKSSGQLWSWMVCLAGLCVCLLILSPFWGLILFSVSC
FLMYTSLSGQELLVPDQKAVLVTGGDCGLGHALCKYLDELGFTVFAGVLNENGPAAELRRTCS
PRLSVLQMDITKPVQIKDAYSKVAAMLQDRGLWAVINNAGVLGFPTDGELLMTDYKQCMVNF
GTVEVTKTFLPLLRSKGRLLNVSSMGGGAPMERLASYGSSKAAVTMFSSVMRLELSKWGIKVA
SIQPGGFLTNIAGTSDKWEKLEKDILDHLP AEVQEDYGGDYILAQRNLLLINSKDFSPVLRDIQ
HAILAKSPFAYYTPGKGAYLWICLAHYLP IGYDYFAKRHFGQDKPMPRALRMPNYKKKAT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

68.31

Interspecies Antigen Sequence

Mouse (61)

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 — HSD17B2

Entrez GeneID[3294](#)**GeneBank Accession#**[BC009581](#)**Protein Accession#**[AAH09581](#)**Gene Name**

HSD17B2

Gene Alias

EDH17B2, HSD17, SDR9C2

Gene Description

hydroxysteroid (17-beta) dehydrogenase 2

Omim ID[109685](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

member 2

Other Designations

short chain dehydrogenase/reductase family 9C, member 2

Pathway

- [Androgen and estrogen metabolism](#)
- [Metabolic pathways](#)

Disease

- [Adenocarcinoma](#)
- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Neoplasms](#)
- [Obesity](#)
- [Oligospermia](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Social Perception](#)
- [Stomach Neoplasms](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)

- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)