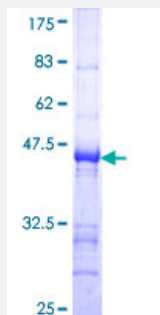


HSD17B2 (Human) Recombinant Protein (Q01)

Catalog # H00003294-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HSD17B2 partial ORF (NP_002144, 243 a.a. - 342 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SSVMRLELSKWGIKVASIQPGGFLTNIAGTSDKWEKLEKDILDHLPAEVQEDYGQDYLAQRNLLLL INSLASKDFSPVLRDIQHAILAKSPFAYYTPGK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (51)
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#	NM_002153
Protein Accession#	NP_002144
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](#)