

17-Beta-Hydroxysteroid Dehydrogenase Type 1 (HSD17b1) Recombinant Protein | HSD17b1 recombinant protein

Recombinant 17-Beta-Hydroxysteroid Dehydrogenase Type 1 (HSD17b1)

CATALOG # AAA153626	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

17-Beta-Hydroxysteroid Dehydrogenase Type 1 (HSD17b1); Recombinant 17-Beta-Hydroxysteroid Dehydrogenase Type 1 (HSD17b1); 17-Beta-Hydroxysteroid Dehydrogenase Type 1; HSD17b1 recombinant protein (prokaryotic); Rat; EDH17B2; EDHB17; HSD17; SDR28C1; Estradiol 17-Beta-Dehydrogenase 1; Short Chain Dehydrogenase/Reductase Family 28CE; 1; 20 alpha-hydroxysteroid dehydrogenase; HSD17b1 recombinant protein

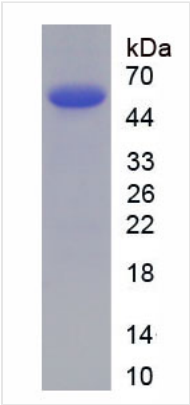
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Ile344
Applicable Applications for HSD17b1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6
Subcellular Location	Cytoplasm
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

MDSTVLLITGCGSSGGLHVLASDRSQSKVYATLRDLKSGQPLLEAARAGCPCGSLLELDVDRDSESVAARACVTEGRVDVL
VCNAGRGLFGPLEAHELNAVGLDNNVLTIRHLQAFLPDKRRHSGRVLTASVGGMLGPPFHEVVCASKFALEGCCSLAILLPL
FGVHSLIECGAVHTAFHEKLEGGGALLERADAQTHLFAHYQRYEQALSEAQDPEEVTFLTAARRAPQALRYFSTNRFLPLAR
WRTEPSSGSSVVEAHNREAFSDLVQEGAKAGAVSGDPTPPRALICLPECAIPRYTAELEGASADKPGQWKSCTYQKTI

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for HSD17b1 recombinant protein Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	1706394
NCBI GeneID	25322
UniProt Accession #	P51657
Molecular Weight	36,967 Da
NCBI Official Full Name	Estradiol 17-beta-dehydrogenase 1
NCBI Official Synonym Full Names	hydroxysteroid (17-beta) dehydrogenase 1
NCBI Official Symbol	Hsd17b1
NCBI Official Synonym Symbols	17BHD1
NCBI Protein Information	estradiol 17-beta-dehydrogenase 1; 17-beta-HSD 1; 17-beta-hydroxysteroid dehydrogenase type 1; Hydroxysteroid dehydrogenase 17 beta, type 1
UniProt Protein Name	Estradiol 17-beta-dehydrogenase 1
UniProt Gene Name	Hsd17b1
UniProt Synonym Gene Names	Edh17b1; 17-beta-HSD 1
UniProt Entry Name	DHB1_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hsd17b1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153626>