

Recombinant Human HSD17B1 protein ab156332

1 Image

Description

Product name	Recombinant Human HSD17B1 protein
Purity	> 90 % SDS-PAGE. ab156332 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P14061</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMARTVV LITGCSSGIG LHLAVRLASD PSQSFKVYAT LRDLKTQGRL WEAARALACP PGSLETLQLD VRDSKSVAAA RERVTEGRVD VLVCNAGLGL LGPLEALGED AVASVLDVNV VGTVRMLQAF LPDMKRRGSG RVLVTGSGVGG LMGLPFNDVY CASKFALEGL CESLAVLLLP FGVHLSLIEC GPVHTAFMEK VLGSPEEVLD RTDIHTFHRF YQYLAHSKQV FREAAQNPEE VAEVFLTALR APKPTLRYFT TERFLPLLRL RLDDPSGSNY VTAMHREVFG DVPAKAEAGA EAGGGAGPGA EDEAGRGAVG DPELGDPPEA PQ
Predicted molecular weight	38 kDa including tags
Amino acids	1 to 328
Tags	His tag N-Terminus

Specifications

Our <u>Abpromise guarantee</u> covers the use of ab156332 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

General Info

Function Favors the reduction of estrogens and androgens. Also has 20-alpha-HSD activity. Uses preferentially NADH.

Pathway Steroid biosynthesis; estrogen biosynthesis.

Sequence similarities Belongs to the short-chain dehydrogenases/reductases (SDR) family.

Cellular localization Cytoplasm.

Images



15% SDS-PAGE analysis of ab156332 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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