# abcam

## Product datasheet

## Recombinant Human HSD17B1 protein ab156332

## 1 图像

#### 描述

产**品名称** 重组人HSD17B1蛋白

纯**度** > 90 % SDS-PAGE.

ab156332 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

Accession P14061

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHH SSGLVPRGSH MGSHMARTVV

LITGCSSGIG LHLAVRLASD PSQSFKVYAT
LRDLKTQGRL WEAARALACP PGSLETLQLD
VRDSKSVAAA RERVTEGRVD VLVCNAGLGL
LGPLEALGED AVASVLDVNV VGTVRMLQAF
LPDMKRRGSG RVLVTGSVGG LMGLPFNDVY
CASKFALEGL CESLAVLLLP FGVHLSLIEC
GPVHTAFMEK VLGSPEEVLD RTDIHTFHRF
YQYLAHSKQV FREAAQNPEE VAEVFLTALR
APKPTLRYFT TERFLPLLRM RLDDPSGSNY
VTAMHREVFG DVPAKAEAGA EAGGGAGPGA

EDEAGRGAVG DPELGDPPAA PQ

预测分子量 38 kDa including tags

**氨基酸** 1 to 328

标签 His tag N-Terminus

#### 技术指标

Our Abpromise guarantee 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.

应用 SDS-PAGE

Mass Spectrometry

质谱法 MALDI-TOF

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#### 制备和贮存

稳定性和存储 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 HCI, 10% Glycerol (glycerin, glycerine), 0.88% Sodium

chloride

#### 常规信息

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

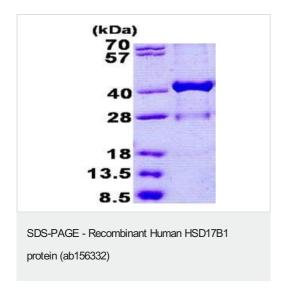
preferentially NADH.

通路 Steroid biosynthesis; estrogen biosynthesis.

序列相似性 Belongs to the short-chain dehydrogenases/reductases (SDR) family.

细胞定位 Cytoplasm.

#### 图片



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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