

Product datasheet

Recombinant Human HSD17B2 protein ab158705

1 Image

Description

Product name	Recombinant Human HSD17B2 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MSTFFSDTAWICLAVPTVLCGTVFCKYKKSSGQLWSWMV CLAGLCAVCLL ILSPFWGLILFSVSCFLMYTYLSGQELLPVDQKAVLVTGGD CGLGHALCK YLDELGFTVFAGVLNENGPAAELRRTCSPLSVLQMDIT KPVQIKDAYS KVAAMLQDRGLWAVINNAGVLGFPTDGELLLMTDYKQCM AVNFFGTVEVT KTFLLRKRKSKGRLVNVSSMGGGAPMERLASYGSSKAAV TMFSSVMRLEL SKWGIKVASIQPGGFLTNIAGTSDKWEKLEKDILDHLP AEV QEDYGQDYI LAQRNLLLLINSLASKDFSPVLRDIQHAILAKSPFAYYTPGK GAYLWICL AHYLPIGYDYFAKRHFQDQKPMRPRALRMPNYKKKAT</p>
Amino acids	1 to 387
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab158705** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA
	Western blot
Form	Liquid

Additional notes

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

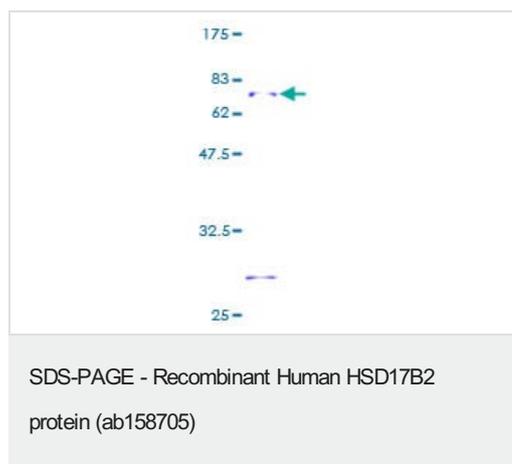
General Info

Function Capable of catalyzing the interconversion of testosterone and androstenedione, as well as estradiol and estrone. Also has 20-alpha-HSD activity. Uses NADH while EDH17B3 uses NADPH.

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

Cellular localization Membrane.

Images



ab158705 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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