

Datasheet for ABIN667275

HSD17B14 Protein (AA 1-270) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	HSD17B14
Protein Characteristics:	AA 1-270
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSD17B14 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	HSD17B14, 1-270aa, Human, His tag, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	HSD17B14
Alternative Name:	HSD17B14 (HSD17B14 Products)
Background:	HSD17B14, also known as 17-beta-hydroxysteroid dehydrogenase 14, belongs to the 17-beta-HSD family of proteins, which regulate the availability of steroids within various tissues rough out the body. It exists as a homotetramer that localizes to the cytoplasm and is highly expressed in brain, placenta, liver and kidney. Recombinant human HSD17B14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional

Target Details

	chromatography. Synonyms: 17-beta-hydroxysteroid dehydrogenase 14 , DHRS10, retSDR3, SDR47C1,. NCBI no.: NP_057330
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Molecular Weight:	32.4 kDa (306aa) confirmed by MALDI-TOF
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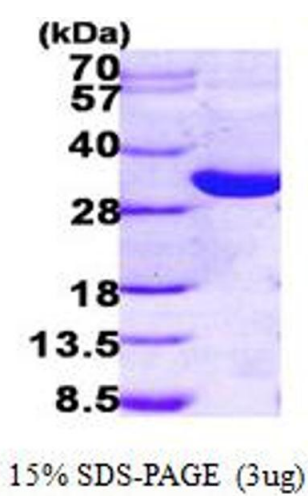
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1.0 mg/ml (determined by Bradford assay)
Buffer:	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT
Storage:	4 °C

Images



SDS-PAGE

Image 1.