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Datasheet for ABIN5711729

DHB14 Protein (AA 1-270, full length) (His-SUMO Tag)

1 Image

Overview

Quantity:	100 µg
Target:	DHB14
Protein Characteristics:	full length, AA 1-270
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DHB14 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MATGTRYAGK VVVVTGGGRG IGAGIVRAFV NSGARVVICD KDESGGRALE QELPGAVFIL CDVTQEDDVK TLVSETIRRF GRLDCVVNNA GHPPPPQRPE ETSAQGFRQL LELNLLGTYT LTKLALPYLR KSQGNVINIS SLVGAIGQAQ AVPYVATKGA VTAMTKALAL DESPYGVRVN CISPGNIWTP LWEELAALMP DPRATIREGM LAQPLGRMGQ PAEVGAAAVF LASEANFCTG IELLVTGGAE LYGCKASRS TPVDAPDIPS
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	DHB14
Alternative Name:	DHB14 (DHB14 Products)

Target Details

Background: Has NAD-dependent 17-beta-hydroxysteroid dehydrogenase activity. Converts oestradiol to oestrone. The physiological substrate is not known. Acts on oestradiol and 5-androstene-3-beta,17-beta-diol (in vitro).

Molecular Weight: 44.3 kDa

UniProt: [Q9BPX1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

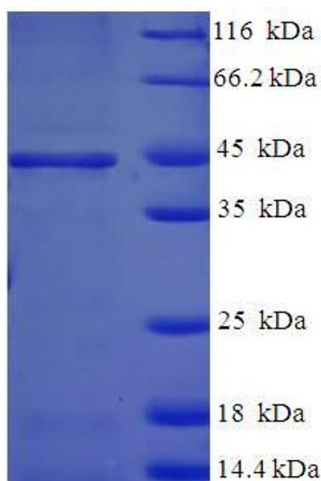
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.