

Product datasheet for AR09738PU-N

OriGene Technologies, Inc.

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17-beta HSD14 / HSD17B14 (1-270, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: 17-beta HSD14 / HSD17B14 (1-270, His-tag) human recombinant protein, 0.1 mg

Species: Human **Expression Host:** E. coli

Expression cDNA Clone

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMATG TRYAGKVVVV TGGGRGIGAG or AA Sequence: IVRAFVNSGA RVVICDKDES GGRALEQELP GAVFILCDVT QEDDVKTLVS ETIRRFGRLD

CVVNNAGHHP PPQRPEETSA QGFRQLLELN LLGTYTLTKL ALPYLRKSQG NVINISSLVG AIGOAOAVPY VATKGAVTAM TKALALDESP YGVRVNCISP GNIWTPLWEE LAALMPDPRA

TIREGMLAQP LGRMGQPAEV GAAAVFLASE ANFCTGIELL VTGGAELGYG CKASRSTPVD APDIPS

Tag: His-tag

Predicted MW: 32.4 kDa Concentration: lot specific

Purity: >95%

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT

Preparation: Liquid purified protein

Protein Description: Recombinant human HSD17B14 protein, fused to His-tag at N-terminus, was expressed in

E.coli and purified by using conventional chromatography.

Storage: Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 057330

Locus ID: 51171

UniProt ID: Q9BPX1, A0A140VJH8

Cytogenetics: 19q13.33

Synonyms: DHRS10; retSDR3; SDR47C1





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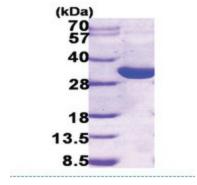
Summary: 17-beta-hydroxysteroid dehydrogenases, such as HSD17B14, are primarily involved in

metabolism of steroids at the C17 position and also of other substrates, such as fatty acids, prostaglandins, and xenobiotics (Lukacik et al., 2007 [PubMed 17067289]).[supplied by OMIM,

Jun 2009]

Protein Families: Druggable Genome

Product images:



15% SDS-PAGE (3ug)