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Product datasheet for AR09788PU-L

17-beta-HSD11 / HSD17B11 (20-285, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	17-beta-HSD11 / HSD17B11 (20-285, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MESFVKLFIP KRRKSVTGEI VLITGAGHGI GRLTAYEFAK LKSKLVLWDI NKHGLEETAA KCKGLGAKVH TFVVDCSNRE DIYSSAKKVK AEIGDVSILV NNAGVVYTSD LFATQDPQIE KTFEVNVLAH FWTTKAFLPA MTKNNHGHIV TVASAAGHVS VPFLLAYCSS KFAAVGFHKT LTDELAALQI TGVKTTCLCP NFVNTGFIKN PSTSLGPTLE PEEVVNRLMH GILTEQKMIF IPSSIAFLTT LERILPERFL AVLKQKI
Tag:	His-tag
Predicted MW:	31.4 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 0.2M NaCl, 5 mM DTT, 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human HSD17B11 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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_057329
Locus ID:	51170
UniProt ID:	Q8NBQ5
Cytogenetics:	4q22.1
Synonyms:	17-BETA-HSD11; 17-BETA-HSDXI; 17BHSD11; DHRS8; PAN1B; RETSDR2; SDR16C2

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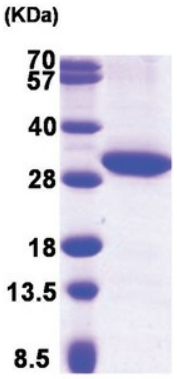
Summary: Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones (Brereton et al., 2001 [PubMed 11165019]).[supplied by OMIM, Jun 2009]

Protein Families: Druggable Genome, Secreted Protein

Product images:



15% SDS-PAGE (3ug)

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