Recombinant Human HSD3B1 protein, Myc/DDK-tagged

Cat. No. HSD3B1-22H **Lot. No.** (See product label)

SPECIFICATION

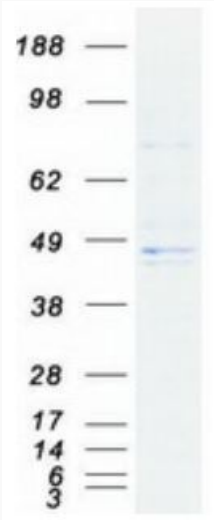
Product Overview	Recombinant HSD3B1 protein, fused to Myc/DDK-tag at C-terminus, was expressed in HKE293T and captured through anti-DDK affinity column followed byconventional chromatography steps.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is an enzyme that catalyzes the oxidative conversio n ofdelta-5-3-beta-hydroxysteroid precursors into delta-4-ketosteroids, which leads to theproduction of all classes of steroid hormones. The encoded protein also catalyzes theinterconversion of 3-beta-hydroxy- and 3-keto-5-alpha-androstane steroids.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Molecular Mass	42.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 μg/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	HSD3B1

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Official Symbol	HSD3B1
Synonyms	3BETAHSD; HSD3B; HSDB3; HSDB3A; SDR11E1
Gene ID	3283
mRNA Refseq	NM_000862.3
Protein Refseq	NP_000853.1
MIM	109715
UniProt ID	P14060



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