

Recombinant Human HSD3B1 protein, His&Myc-tagged

Cat. No. HSD3B1-5862H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSD3B1 protein(P14060)(2-237aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-237aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	33.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-162°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 132%.

GENE INFORMATION

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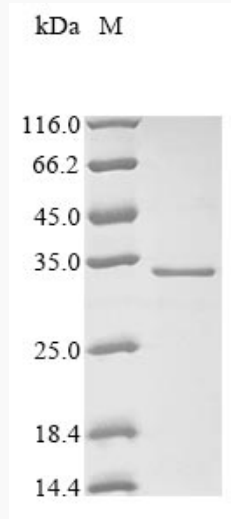
Gene Name	HSD3B1 hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1 [Homo sapiens]
Official Symbol	HSD3B1
Synonyms	HSD3B1; hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1; HSD3B, HSDB3; 3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 1; SDR11E1; short chain dehydrogenase/reductase family 11E; member 1; 3 beta-hydroxysteroid dehydrogenase/Delta 5--> 4-isomerase type 1; 3-beta-HSD I; progesterone reductase; steroid Delta-isomerase; trophoblast antigen FDO161G; delta-5-3-ketosteroid isomerase; 3-beta-hydroxy-5-ene steroid dehydrogenase; 3-beta-hydroxy-Delta(5)-steroid dehydrogenase; short chain dehydrogenase/reductase family 11E, member 1; 4-isomerase type I; hydroxy-delta-5-steroid dehydrogenase, 3 beta-and steroid delta-isomerase 1; I; HSD3B; HSDB3; HSDB3A; 3BETAHSD;
Gene ID	3283
mRNA Refseq	NM_000862
Protein Refseq	NP_000853
MIM	109715
UniProt ID	P14060

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SDS-PAGE



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