

Recombinant Full Length Human 3 Beta-Hydroxysteroid Dehydrogenase/Delta 5-->4-Isomerase Type 2(Hsd3B2) Protein, His-Tagged

Cat. No. RFL1053HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human 3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 2(HSD3B2) Protein (P26439) (1-372aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (1-372)
Form	Lyophilized powder
AA Sequence	MGWSCLVTGAGGLLGQRIVRLLVEEKELKEIRALDKAFRPELREEFSKLQNRTKLTV LEGD ILDEPFLKRACQDVSVVIHTACIIDVFGVTHRESIMNVNVKGTQLLLEACVQAS VPVFIY TSSIEVAGPNSYKEIIQNGHEEEPLENTWPTPYPSKKLAEKAVLAANGWN LKNGDTLYT CALRPTYIYGEGGPFLSASINEALNNNGILSSVGKFSTVNPVYVGNVA WAHILALRALRD PKKAPSVRGQFYIISDDTPHQSYDNLNYILSKEFGLRLDSRWSLP LTLMYWIGFLLEVVS FLLSPIYSYQPPFNRTVTLSNSVFTFSYKKAQRDLAYKPLYS WEEAKQKTVEWVGSLVD RHKETLKSQTQ
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	HSD3B2
Synonyms	HSD3B2; HSDB3B; 3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 2; 3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type II; 3-beta-HSD II; 3-beta-HSD adrenal and gonadal type [Includes: 3-beta-hydroxy-Delta(5-steroid dehydrogenase
UniProt ID	P26439