

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TP524793

Hsd17b3 (NM_008291) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse hydroxysteroid (17-beta) dehydrogenase 3 (Hsd17b3),

with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Tag: C-MYC/DDK

Predicted MW: 34.8 kDa

Concentration: >50 ug/mL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 032317

Locus ID: 15487

RefSeq Size: 1286

Cytogenetics: 13 B3

RefSeq ORF: 915

Summary: Favors the reduction of androstenedione to testosterone. Uses NADPH while the two other

EDH17B enzymes use NADH.[UniProtKB/Swiss-Prot Function]

