

## 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
Expression cDNA Clone or AA Sequence:	>MR224793 representing NM_008291 Red=Cloning site Green=Tags(s)

MEKLFIAAGLVFVGLVCLVKCMRFSQHLFLRFCKALPSSFLRSMGQWAVITGAGDGIGKAYSFELARHGLN  
VVLISRTLEKLQTI AEEIERTTGSCVKIVQADFTREDIYDHIKEHLEGLEIGILVNNVGMPLPSFFPSHFL  
STSGESQNLIHCNITSVVKMTQLVLKHMESRRKGLILNISSGAALRPWPLYSLYSASKAFVYTFKALSV  
EYRDKGIIIQVLTYPYSISTPMTKYLNNKMTKTADEFVKESLKYVTIGAESCGLAHEIIAILNRIPSRI  
FYSSTAQRFLTRYSDYLKRNISNR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	34.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
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:	<a href="#">NP_032317</a>
Locus ID:	15487
UniProt ID:	<a href="#">P70385</a>



[View online »](#)

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]