

## Product datasheet for **TP527258**

### Hsd11b1 (NM\_008288) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hydroxysteroid 11-beta dehydrogenase 1 (Hsd11b1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227258 representing NM_008288 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MAVMKNYLLPILVFLAYYYYSTNEEFRPEMLQGKKVIVTGASKGIGREMAYHLSKMGAHVLTARSEEG LQKVSRCLLGAASAHYIAGTMEDMTFAEQFIVKAGKLMGGLDMLLNHITQTSLSLFHDDIHSVRRVM EVNFLSYVVMSTAALPMLKQSNNGSIAVISSLAGKMTQPMIAPYSASKFALDGGFFSTIRTELYITKVNVS TLCVLGLIDTETAMKEISGIINAQASPKEECALEIIKGTALRKSEVYYDKSPLTPILLGNPGRKIMEFFS LRYYNKDMFVSN  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	32.8 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_032314</a>
Locus ID:	15483
UniProt ID:	<a href="#">P50172</a> , <a href="#">Q4JHD9</a>



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RefSeq Size: 1381

Cytogenetics: 1 H6

RefSeq ORF: 876

Summary: Catalyzes reversibly the conversion of cortisol to the inactive metabolite cortisone.  
[UniProtKB/Swiss-Prot Function]