

## Product datasheet for TP504951

### Hsd17b7 (NM\_010476) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hydroxysteroid (17-beta) dehydrogenase 7 (Hsd17b7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204951 representing NM_010476 Red=Cloning site Green=Tags(s)

MRKVLITGASSGIGLALCGRLLAEDDDLHLCLACRNLSKARAVRDTLLASHPSAEVSIVQMDVSSLQSV  
VRGAEVVKQKFQRLDYLYLNAGILPNPQFNLKAFFCGIFSRNVIHMFTTAEGILTQNDSVTADGLQEVFE  
TNLFGHFILIRELEPLLCHADNPSQLIWTSSRNAKKANFSLEDIQHSKGPEPYSSSKYATDLLNVALNRN  
FNQKGLYSSVMCPGVMTNMTYGILPPFIWTLTLLPIMWLLRFFVNALTVTPYNGAEALVWLFHQKPESLN  
PLTKYASATSGFGTNYVTGQKMDIDEDTAEKFYEVLLLEKRVRTTVQKSDHPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	37.3 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_034606</a>
Locus ID:	15490
UniProt ID:	<a href="#">Q88736</a>



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<b>RefSeq Size:</b>	4574
<b>Cytogenetics:</b>	1 H3
<b>RefSeq ORF:</b>	1002
<b>Synonyms:</b>	AI266814; ERG27
<b>Summary:</b>	Responsible for the reduction of the keto group on the C-3 of sterols.[UniProtKB/Swiss-Prot Function]