

Product datasheet for TP522239

Hsd17b1 (NM_010475) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hydroxysteroid (17-beta) dehydrogenase 1 (Hsd17b1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222239 protein sequence Red =Cloning site Green =Tags(s)

MDPTVWLITGCSSGIGMHLAVRLASDRSQSFKVYATLRDLKAQGPLLEAARTQGCPPGSLEILELDVRDS
KSVAAAQACVTEGRVDLVCNAGRGLFGPLEAHELNAVAVLDVNVVLTIRMLQAFLPDMKRRHSGRVLV
TASVGGMLMGLPFHEVYCASKFALEGLCESLAILLPLFGVHVSLEICGAVHTAFYEKLVGGPGGALERADA
QTRHLFAHYLRGYEQALSEAQDPEEVTEFLTAMRAPQPALRYFSTNRFLPLARMRTEDPSGSSYVAAMH
QEAFSNLQTQENAKAGAQPVGVSdTASSALICLPECAIPRVA SELGWSASDKPGQDNSCYQQKI

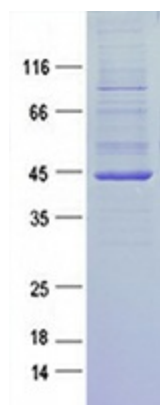
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	36.8 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:	NP_034605
Locus ID:	15485
UniProt ID:	P51656 , Q790P4



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RefSeq Size:	1317
Cytogenetics:	11 64.17 cM
RefSeq ORF:	1035
Synonyms:	17beta-HSD; 17HSDB1; E2DH; Hsd17ba
Summary:	Favors the reduction of estrogens and androgens. Uses preferentially NADH. [UniProtKB/Swiss-Prot Function]

Product images:

Purified recombinant protein Hsd17b1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.