

Product datasheet for **TP502707**

Hsd17b2 (BC012682) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hydroxysteroid (17-beta) dehydrogenase 2 (Hsd17b2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202707 protein sequence Red =Cloning site Green =Tags(s)

MSPFASESAWLCLAAAVALGGTLLCGCRSGRQLRSQAVCLAGLWGGACLLSLSLLCTLFLLSVACFLLLY
MSSSDQDLLPVDQKAVLVTGADSGFGHGLAKHLDKLGFTVFAGVLDKEGPGAEEELRKHCSERLSVLQMDV
TKPEQIKDAHSKVTEKIQDKGLWAVVNNAGVFHLPIDGELIPMSIYRKCMAVNFFGTVEVTKAFLPLLRK
SKGRLVNVSSMGGTVPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	24.2 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:	AAH12682
Locus ID:	15486
UniProt ID:	P51658
RefSeq Size:	1280



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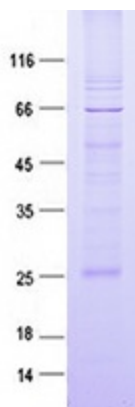
Cytogenetics: 8 E1

RefSeq ORF: 1146

Synonyms: AI194836; AI194967; AI255511

Summary: Capable of catalyzing the interconversion of testosterone and androstenedione, as well as estradiol and estrone. Also has 20-alpha-HSD activity. Uses NADH while EDH17B3 uses NADPH (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified Hsd17b2 protein (Cat# TP502707). The protein was produced from HEK293T cells transfected with Hsd17b2 cDNA clone (Cat# [MR202707]) using MegaTran 2.0 (Cat# [TT210002]).