

## Product datasheet for **TP305941M**

### **HSD17B11 (NM\_016245) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human hydroxysteroid (17-beta) dehydrogenase 11 (HSD17B11), 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC205941 representing NM_016245 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MKFLLDILLLLPLLIVCSLESFVKLFIPKRRKSVTGEIVLITGAGHGIGRLTAYEFAKLKSKLVLDINK  
HGLEETAACKCKGLGAKVHTFVDCSNREDIYSSAKKVKAIEIGDVSILVNNAGVVYTSDFATQDPQIEKT  
FEVNVLAHFWTTKAFLPAMTKNNHGHIVTASAAGHVSVPFLLAYCSSKFAAVGFHKTLTDELAALQITG  
VKTTCPCPNFVNTGFIKPNSTSLGPTLEPEEVNRLMHGILTEQKMIFIPSSIAFLTTLERILPERFLAV  
LKRKISVKFDAVIGYKMKQAQ

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

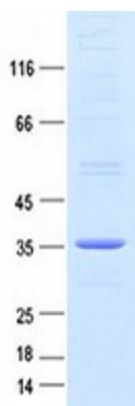
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	32.8 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_057329</a></u>
<b>Locus ID:</b>	51170



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UniProt ID:	<a href="#">Q8NBQ5</a>
RefSeq Size:	1701
Cytogenetics:	4q22.1
RefSeq ORF:	900
Synonyms:	17-BETA-HSD11; 17-BETA-HSDXI; 17BHSD11; DHRS8; PAN1B; RETSDR2; SDR16C2
Summary:	Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones (Brereton et al., 2001 [PubMed 11165019]).[supplied by OMIM, Jun 2009]
Protein Families:	Druggable Genome, Secreted Protein

### Product images:



Coomassie blue staining of purified HSD17B11 protein (Cat# [TP305941]). The protein was produced from HEK293T cells transfected with HSD17B11 cDNA clone (Cat# [RC205941]) using MegaTran 2.0 (Cat# [TT210002]).