

## Product datasheet for **TP313132M**

### **HSD17B13 (NM\_178135) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hydroxysteroid (17-beta) dehydrogenase 13 (HSD17B13), transcript variant A, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213132 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MNIILEILLLLITIIYSYLESLVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSILVLWDINK  
RGVEETAAECRKLGVTAHAYVDCSNREEIYRSLNQVKKEVGDTVIVNNAGTVYPADLLSTKDEEITKT  
FEVNILGHFWITKALLPSMMERNHGHIVTVASVCGHEGIPYLIPYCSSKFAAVGFHRLTSELQALGKTG  
IKTSCLCPVFNVTGFTKNPSTRLWPVLETDEVVRSLIDGILTNNKMFVPSYINIFRLQKFLPERASAI  
LNRMQNIQFEAVVGHKIKMK

**TR**TRPLE**QKLISEEDLAANDILDYKDDDDKV**

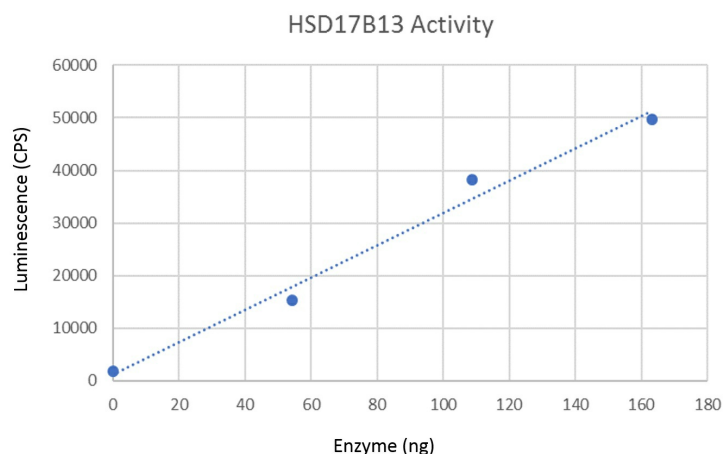
Tag:	C-Myc/DDK
Predicted MW:	33.5 kDa
Concentration:	>0.1 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u><a href="#">NP_835236</a></u>
Locus ID:	345275



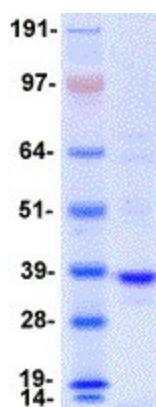
[View online »](#)

UniProt ID: [Q7Z5P4](#)  
 RefSeq Size: 2397  
 Cytogenetics: 4q22.1  
 RefSeq ORF: 900  
 Synonyms: HMFN0376; NIIL497; SCDR9; SDR16C3  
 Protein Families: Druggable Genome, Secreted Protein, Transmembrane

## Product images:



HSD17B13 enzymatic activity with 75 $\mu$ M  $\beta$ -estradiol as a substrate, measured by NADH production (indicated by luminescence).



Coomassie blue staining of purified HSD17B13 protein (Cat# [TP313132]). The protein was produced from HEK293T cells transfected with HSD17B13 cDNA clone (Cat# [RC213132]) using MegaTran 2.0 (Cat# [TT210002]).