

Product datasheet for TP313132

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, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC213132 protein sequence Red =Cloning site Green =Tags(s) |

MNIILEILLLLITIIYSYLESLVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSILVLWDINK
RGVEETAACRKLGVTAHAYVVDSCNREEIYRSLNQVKKEVDVTIVVNNAGTVYPADLLSTKDEEITKT
FEVNI LGHFWITKALLPMMERNHGHIVTVASVCGHEGIPYLIPYCSSKFAAVGFHRGLTSELQALGKTG
IKTSC LCPVFNVTGFTKNPSTRLWPVLETDEVVRS LIDGILT NKKMIFVPSYINIFLRLQKFLPERASAI
LNRMQNIQFEAVVGHKIKMK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

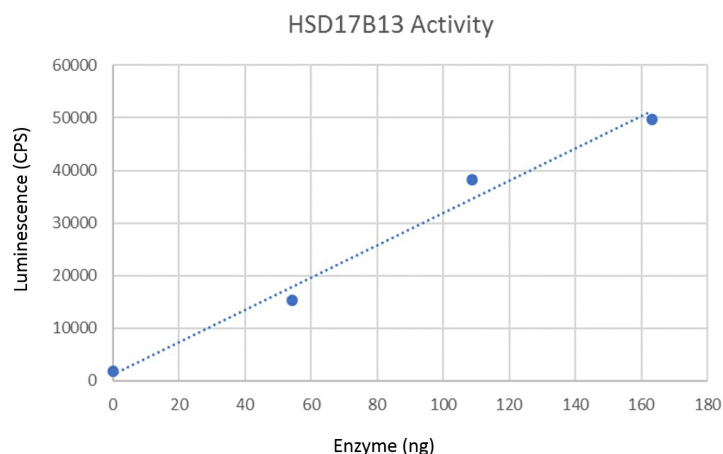
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 33.5 kDa |
| Concentration: | >0.1 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | 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: | NP_835236 |
| Locus ID: | 345275 |



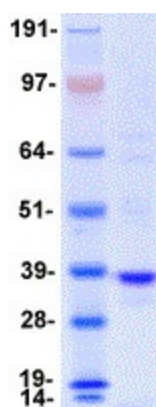
[View online »](#)

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 μ M β -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]).