

Product datasheet for TP313132-B

HSD17B13 (NM_178135) Human Recombinant Protein

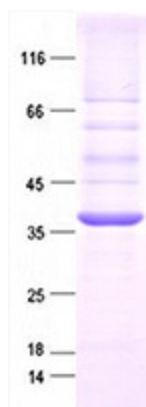
Product data:

Product Type:	Recombinant Proteins
Description:	Purified Biotinylated recombinant human hydroxysteroid (17-beta) dehydrogenase 13 (HSD17B13) with C-terminal DDK tag and site-specific Biotinylation on the C-terminal AVIplus tag, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213132 protein sequence Red=Cloning site Green=Tags(s)
	MNIILEILLLLITIIYSYLESLVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSSILVLWDINK RGVEETAACRKLGVTAHAYVVDCSNREEIYRSLNQVKKEVDVTIVVNNAGTVYPADLLSTKDEEITKT FEVNILGHFWITKALLPSMMERNHGHIVTVASVCGHEGIPYLIPYCSSKFAAVGFHRGLTSELQALGKTG IKTSCLCPVFVNTGFTKNPSTRLWPVLETDEVVRSIDLIGILTNNKMFVPSYINIFLRLQKFLPERASAI LNRMQNIQFEAVVGHKIKMK
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-DDK
Predicted MW:	36.8KDa
Concentration:	>0.05 µg/µL as determined by Bradford protein assay 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
Bioactivity:	The biotin to protein ratio is about 0.2 as determined by Streptavidin Pull-Down Assay.
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



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UniProt ID:	<u>Q7Z5P4</u>
RefSeq Size:	2397
Cytogenetics:	4q22.1
RefSeq ORF:	900
Synonyms:	HMFN0376; NIIL497; SCDR9; SDR16C3
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane

Product images:

Purified recombinant protein HSD17B13 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.