

## Product datasheet for TP305941L

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

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hydroxysteroid (17-beta) dehydrogenase 11 (HSD17B11), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205941 representing NM_016245 Red=Cloning site Green=Tags(s)

MKFLLDILLLLPLLIVCSLESFVKLFIPKRRKSVTGEIVLITGAGHGIGRLTAYEFAKLKSKLVLDINK  
HGLEETAACKCKGLGAKVHTFVDCSNREDIYSSAKKVKAIEIGDVSILVNNAGVVYTSDFATQDPQIEKT  
FEVNVLAHFWTTKAFLPAMTKNNHGHIVTASAAGHVSVPFLAYCSSKFAAVGFHKTLTDELAALQITG  
VKTTCPCPNFVNTGFIKPNSTSLGPTLEPEEVNRLMHGILTEQKMIFIPSSIAFLTTLERILPERFLAV  
LKRKISVKFDAVIGYKMKQAQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

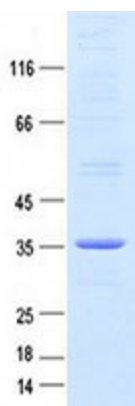
Tag:	C-Myc/DDK
Predicted MW:	32.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<a href="#">NP_057329</a>
Locus ID:	51170



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UniProt ID:	<u>Q8NBQ5</u>
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]).