

Product datasheet for PH305941

HSD17B11 (NM_016245) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HSD17B11 MS Standard C13 and N15-labeled recombinant protein (NP_057329)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205941
Predicted MW:	32.8 kDa
Protein Sequence:	>RC205941 representing NM_016245 Red=Cloning site Green=Tags(s) MKFLLDIILLPLLIIVCSLESFVKLFIPKRRKSVTGEIVLITGAGHGIGRLTAYEFAKLKSLLVLDINK HGLEETAACKCKGLGAKVHTFVVDSCNREDIYSSAKKVKAEIGDVSILVNNAGVVYTSDFATQDPQIEKT FEVNVLAHFWTTKAFLPAMTKNNHGHIIVTASAAGHVSVPFLAYCSSKFAAVGFHKTLTDELAALQITG VKTTCLCPNFVNTGFIKNPSTSLGPTLEPEEVNRLMHGILTEQKMFIPSSIAFLTTLERILPERFLAV LKRKISVKFDAVIGYKMKQAQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_057329
RefSeq Size:	1701
RefSeq ORF:	900
Synonyms:	17-BETA-HSD11; 17-BETA-HSDXI; 17BHSD11; DHRS8; PAN1B; RETSDR2; SDR16C2
Locus ID:	51170



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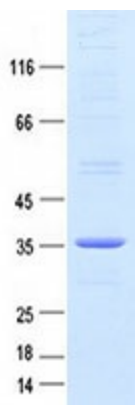
UniProt ID: [Q8NBQ5](#)

Cytogenetics: 4q22.1

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]).