

Recombinant Human HSD17B11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HSD17B11-3548H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HSD17B11 MS Standard C13 and N15-labeled recombinant protein (NP_057329) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones.
Molecular Mass	32.8 kDa
AA Sequence	MKFLLDILLLLPLLIVCSLESFVKLFIPKRRKSVTGEIVLITGAGHGIGRLTAYEFAKLKS KLVLWDINKHGLEETAACKCKGLGAKVHTFVVDSCNREDIYSSAKKVKAIEGDVSILVN NAGVVYTSDLFATQDPQIEKTFEVNVLAHFWTTKAFLPAMTKNNHGHIVTVASAAGH VSVPFLLAYCSSKFAAVGFHKTLTDELAALQITGVKTTCLCPNFVNTGFIKNPSTSLG PTLEPEEVVNRLMHGILTEQKMIFIPSSIAFLTTLERILPERFLAVLKRKISVKFDAVIGY KMKAQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	HSD17B11 hydroxysteroid 17-beta dehydrogenase 11 [Homo sapiens (human)]
Official Symbol	HSD17B11
Synonyms	HSD17B11; hydroxysteroid (17-beta) dehydrogenase 11; dehydrogenase/reductase (SDR family) member 8, DHRS8; estradiol 17-beta-dehydrogenase 11; 17 BETA HSD11; 17 BETA HSDXI; PAN1B; retinal short chain dehydrogenase/reductase 2; RetSDR2; SDR16C2; short chain dehydrogenase/reductase family 16C; member 2; 17-BETA-HSD11; 17-BETA-HSDXI; 17-beta-HSD 11; 17-beta-HSD XI; CTCL tumor antigen HD-CL-03; CTCL-associated antigen HD-CL-03; 17-beta-hydroxysteroid dehydrogenase 11; 17-beta-hydroxysteroid dehydrogenase XI; T-cell lymphoma-associated antigen HD-CL-03; dehydrogenase/reductase SDR family member 8; 17-beta-hydroxysteroid dehydrogenase type XI; dehydrogenase/reductase (SDR family) member 8; retinal short-chain dehydrogenase/reductase 2; cutaneous T-cell lymphoma-associated antigen HD-CL-03; short chain dehydrogenase/reductase family 16C, member 2; DHRS8; RETSDR2; 17BHSD11;
Gene ID	51170
mRNA Refseq	NM_016245
Protein Refseq	NP_057329

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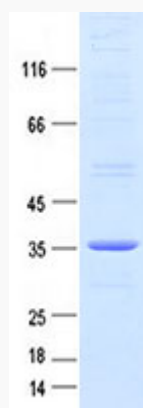
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MIM 612831

UniProt ID Q8NBQ5

SDS-PAGE



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