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# Estradiol 17-Beta-Dehydrogenase 1

National Cancer Institute

## Source

National Cancer Institute. *Estradiol 17-Beta-Dehydrogenase 1*. NCI Thesaurus. Code C104037.

Estradiol 17-beta-dehydrogenase 1 (328 aa, ~35 kDa) is encoded by the human HSD17B1 gene. This protein is involved in the conversion of both estrogens and androgens to their active intracellular forms.