

Recombinant Full Length Human HSD17B7 Protein, GST-tagged

Cat. No. HSD17B7-3873HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSD17B7 full-length ORF (NP_057455.1, 1 a.a. - 341 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	341 amino acids
Description	The 17-beta-hydroxysteroid dehydrogenase enzyme (EC 1.1.1.62) oxidizes or reduces estrogens and androgens in mammals and regulates the biologic potency of these steroids.[supplied by OMIM
Molecular Mass	64.6 kDa
AA Sequence	MRKVVLITGASSGIGLALCKRLLAEDDELHLCLACRNMSKAEAVCAALLASHPTAEVT IVQVDVSNLQSVFRASKELKQRFQRLDCIYLNAGIMPNPQLNIKALFFGLFSRKVIHM FSTAEGLLTQGDKITADGLQEVFETNVFGHFILIRELEPLLCHSDNPSQLIWTSSRSA RKS NFSLEDFQHSKGKEPYSSSKYATDLLSVALNRNFNQQGLYSNVACPGTALTNL TYGILPPFIWTLMLPAILLRFFANAFTLTPYNGTEALVWLFHQKPESLNPLIKYLSATT GFG RNYIMTQKMDLDEDTAEKFYQKLLELEKHIRVTIQKTDNQARLSGSCL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	HSD17B7 hydroxysteroid (17-beta) dehydrogenase 7 [Homo sapiens]
Official Symbol	HSD17B7
Synonyms	HSD17B7; hydroxysteroid (17-beta) dehydrogenase 7; 3-keto-steroid reductase; PRAP; SDR37C1; short chain dehydrogenase/reductase family 37C; member 1; 17-beta-HSD 7; estradiol 17-beta-dehydrogenase 7; 17beta hydroxysteroid dehydrogenase; 17-beta-hydroxysteroid dehydrogenase 7; 17 beta-hydroxysteroid dehydrogenase type VII; short chain dehydrogenase/reductase family 37C, member 1; MGC12523; MGC75018;
Gene ID	51478
mRNA Refseq	NM_016371
Protein Refseq	NP_057455
MIM	606756
UniProt ID	P56937

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