

Recombinant Human HSD17B14 Protein, His-tagged

Cat. No. HSD17B14-644H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HSD17B14 (NP_057330.2) (Met1-Ser270) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-270 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human HSD17B14 consists 281 amino acids and predicts a molecular mass of 29.8 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [HSD17B14 hydroxysteroid \(17-beta\) dehydrogenase 14 \[Homo sapiens \]](#)

Official Symbol [HSD17B14](#)

Synonyms

HSD17B14; hydroxysteroid (17-beta) dehydrogenase 14; dehydrogenase/reductase (SDR family) member 10 , DHRS10; 17-beta-hydroxysteroid dehydrogenase 14; retinal short chain dehydrogenase/reductase 3; retSDR3; SDR47C1; short chain dehydrogenase/reductase family 47C; member 1; 17-beta-HSD 14; 17-beta-hydroxysteroid dehydrogenase DHRS10; dehydrogenase/reductase SDR family member 10; retinal short-chain dehydrogenase/reductase 3; dehydrogenase/reductase (SDR family) member 10; retinal short-chain dehydrogenase/reductase retSDR3; short chain dehydrogenase/reductase family 47C, member 1; DHRS10;

Gene ID [51171](#)

mRNA Refseq [NM_016246](#)

Protein Refseq [NP_057330](#)

MIM [612832](#)

UniProt ID [Q9BPX1](#)

Chromosome Location 19q13.33

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