

Recombinant Human HSD17B14 protein, His-SUMO-tagged

Cat. No. HSD17B14-4751H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSD17B14 protein(Q9BPX1)(1-270aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-270aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	44.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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

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