



Recombinant Human Estradiol 17-beta-dehydrogenase 1 (HSD17B1)

Product Code	CSB-YP010766HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14061
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	ARTVVLITG CSSGIGLHLA VRLASDPSQS FKVYATLRDL KTQGRLWEAA RALACPPGSL ETLQLDVRDS KSVAAARERV TEGRVDVLC NAGLGLLGPL EALGEDAVAS VLDVNVVGT V RMLQAFLPDM KRRGSGRVLV TGSVGGMLGL PFNDVYCASK FALEGLCESL AVLLLPFGVH LSLIECGPVH TAFMEKVLGS PEEVLDRTDI HTFHRFYQYL AHSKQVFREA AQNPEEVAEV FLTALRAPKP TLRYFTTERF LPLLRMLDD PSGSNYVTAM HREVFQDVPA KAEAGAEAGG GAGPGAED EA GRGAVGDPEL GDPPAAPQ
Source	Yeast
Target Names	HSD17B1
Protein Names	Recommended name: Estradiol 17-beta-dehydrogenase 1 EC= 1.1.1.62 Alternative name(s): 17-beta-hydroxysteroid dehydrogenase type 1 Short name= 17-beta-HSD 1 20 alpha-hydroxysteroid dehydrogenase Short name= 20-alpha-HSD
Expression Region	2-328
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.