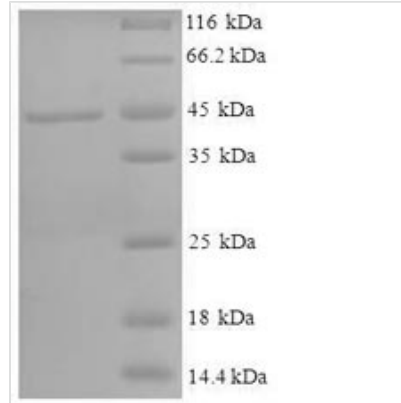




Recombinant Human 11-beta-hydroxysteroid dehydrogenase 1 (HSD11B1), partial

Product Code	CSB-EP010763HU
Relevance	Catalyzes reversibly the conversion of cortisol to the inactive metabolite cortisone. Catalyzes reversibly the conversion of 7-ketocholesterol to 7-beta-hydroxycholesterol. In intact cells, the reaction runs only in one direction, from 7-ketocholesterol to 7-beta-hydroxycholesterol .
Abbreviation	Recombinant Human HSD11B1 protein, partial
Storage	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.
Uniprot No.	P28845
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EEFRPEMLQGKKVIVTGASKGIGREMAHYHLAKMGAHVVVTARSKETLQKVVS HCLELGAASAHYIAGTMEDMTFAEQFVAQAGKLMGGLDMLLNHITNTSLNLFH DDIHHVRKSMEVNFLSYVVLTVAAALPMLKQSNQSIVVSSLAGKVAYPMVAAY SASKFALDGFSSIRKEYSVSRVNVISITLCVLGLIDTETAMKAVSGIVHMQAAPK EECALEIIKGGALRQEEVYYDSSLWTTLLIRNPCRKILEFLYSTSYNMDRFINK
Source	E.coli
Target Names	HSD11B1
Expression Region	25-292aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	45.5kDa
Protein Length	partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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