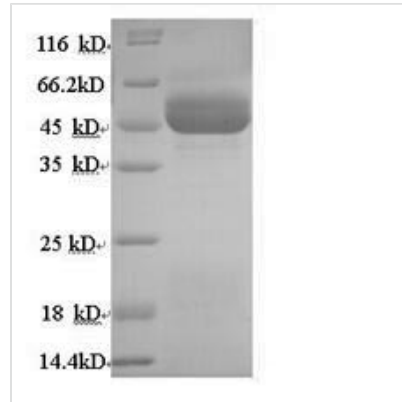




# Recombinant Human 11-beta-hydroxysteroid dehydrogenase type 2 (HSD11B2)

<b>Product Code</b>	CSB-YP010765HU
<b>Relevance</b>	Catalyzes the conversion of cortisol to the inactive metabolite cortisone. Modulates intracellular glucocorticoid levels, thus protecting the nonselective mineralocorticoid receptor from occupation by glucocorticoids.
<b>Abbreviation</b>	Recombinant Human HSD11B2 protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	P80365
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	MERWPWPSGGAWLLVAARALLQLLRSDLRLGRPLLAALALLAALDWLCQRLL PPPAALAVLAAAGWIALSRLARPQRLPVATRAVLITGCDSGFGKETAKKLD SMGFTVLATVLELNSPGAIELRTCCSPRLRLQLMDLTKPGDISRVLEFTKAHTTST GLWGLVNNAGHNEVVADAELSPVATFRSCMEVNFFGALELTKGLLPLLRSSR GRIVTVGSPAGDMPYPCLGAYGTSKAAVALLMDTFSCCELLPWGVKVSIIQPGC FKTESVRNVGQWEKRKQLLLANLPQELLQAYGKDYIEHLHGQFLHSLRLAMSD LTPVVDAITDALLAARPRRRYYPGQGLGLMYFIHYLPEGLRRRFLQAFFISHC LPRALQPGQPGTTPPQDAAQDPNLSPGSPAVAR
<b>Research Area</b>	Cancer
<b>Source</b>	Yeast
<b>Target Names</b>	HSD11B2
<b>Protein Names</b>	Recommended name: Corticosteroid 11-beta-dehydrogenase isozyme 2 EC= 1.1.1.-Alternative name(s): 11-beta-hydroxysteroid dehydrogenase type 2 Short name= 11-DH2 Short name= 11-beta-HSD2 11-beta-hydroxysteroid dehydrogenase
<b>Expression Region</b>	1-405aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	46.1kDa
<b>Protein Length</b>	Full Length
<b>Image</b>	



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

### Shelf Life

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