



Recombinant Human Corticosteroid 11-beta-dehydrogenase isozyme 2(HSD11B2)

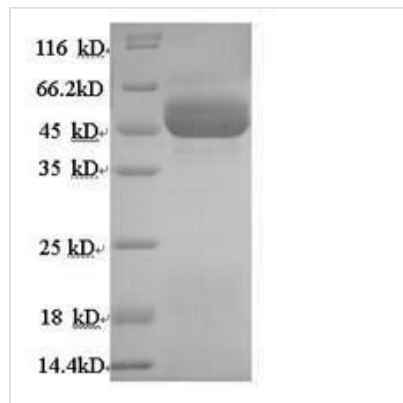
Product Code	CSB-YP010765HU
Relevance	Catalyzes the conversion of cortisol to the inactive metabolite cortisone. Modulates intracellular glucocorticoid levels, thus protecting the nonselective mineralocorticoid receptor from occupation by glucocorticoids.
Storage	The shelf life is related to many factors, 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.	P80365
Storage Buffer	Tris-based buffer,50% glycerol
Alias	11-beta-hydroxysteroid dehydrogenase type 2 ;11-DH2 ;11-beta-HSD211-beta-hydroxysteroid dehydrogenase type II ;HSD11 type IINAD-dependent 11-beta-hydroxysteroid dehydrogenase ;11-beta-HSDShort chain dehydrogenase/reductase family 9C member 3
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MERWPWPSGGAWLLVAARALLQLLRSDLRLGRPLLAALALLAALDWLCQRLL PPPAALAVLAAAGWIALSRLARPQRLPVATRAVLITGCDSGFGKETAKKLDSM GFTVLATVLELNSPGAIELRTCCSPRLRLQMDLTKEGDISRVLEFTKAHTTST GLWGLVNNAGHNEVVADAELSPVATFRSCMEVNFFGALELTGKLLPLLRSSR GRIVTVGSPAGDMPYPCLGAYGTSKAAVALLMDTFCELLPWGVKVSIIQPGC FKTESVRNVGQWEKRKQLLLANLPQELLQAYGKDYIEHLHGQFLHSLRLAMSD LTPVVDAITDALLAARPRRRYYPGQGLGLMYFIHYLPEGLRRRFLQAFFISHC LPRALQPGQPGTTPPQDAAQDPNLSPGPSPAVAR
Research Area	Cancer
Source	Yeast
Gene Names	HSD11B2
Protein Names	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
Expression Region	1-405aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged



Mol. Weight 46.1kDa

Protein Description Full Length

Image



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