



Recombinant Human Peroxisomal multifunctional enzyme type 2 (HSD17B4)

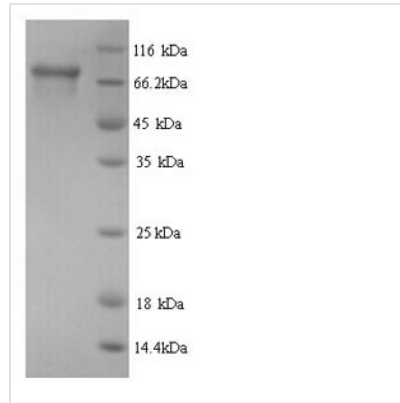
Product Code	CSB-YP010774HU
Relevance	Bifunctional enzyme acting on the peroxisomal beta-oxidation pathway for fatty acids. Catalyzes the formation of 3-ketoacyl-CoA intermediates from both straight-chain and 2-methyl-branched-chain fatty acids
Abbreviation	Recombinant Human HSD17B4 protein
Storage	The 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.	P51659
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	<p>MGSP LRFDGRVVLVTGAGAGLGRAYALFAER GALVVVNDLGGDFKGVGKG SLAADKVVEEIRRRGGKAVANYDSVEEGEKVVK TALDAFGRIDVVNNAGILR DRSFARISDEDWDIIHRVHLRGSFQVTRAAWEHMKKQKYGRIIMTSSASGIYG NFGQANYSAAKLGLLGLANSLAIEGRKSNHCNTIAPNAGSRMTQTVMPEDLV EALKPEYVAPLVLWLCHE SCEENGLFEVGAGWIGKLRWERTLGAIVRQKNH PMTPEAVKANWKKICDFENASKPQSIQESTGSIIEVLSKIDSEGGV SANHTSRA TSTATSGFAGAIGQKLPPFSYAYTELEAIMYALGV GASIKDPKDLKFIYEGSSDF SCLPTFGVIIGQKSMMGGGLAEIPGLSINF AKVLHGEQYLELYKPLPRAGKLC EAVVADVLDKGS GVVIIMDVYSYSEKELICHNQFSLFLV GSGGFGGKRTSDKV KVAVAIPNRPPDAVLTDTTSLNQAALYRLSGDWNPLHIDPNFASLAGFDKPI LH GLCTFGFSARRVLQQFADNDVSRFKAIKARFAKPVYPGQTLQTEMWKEGNRI HFQTKVQETGDIVISNAYVDLAP TSGTSAKTPSEGGKLQSTFVFEEIGRRLKDI GPEVVKKVNAVFEWHITKGGNIGAKWTIDLKSGSGKVYQGP AKGAADTTIILSD EDFMEVVLGKLD PQKAFFSGRLKARGNIMLSQKLQ MILKDYAKL</p>
Research Area	Cancer
Source	Yeast
Target Names	HSD17B4
Protein Names	Recommended name: Peroxisomal multifunctional enzyme type 2 Short name= MFE-2 Alternative name(s): 17-beta-hydroxysteroid dehydrogenase 4 Short name= 17-beta-HSD 4 D-bifunctional protein Short name= DBP Multifunctional
Expression Region	1-736aa
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 81.7kDa

Protein Length Full Length

Image



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

Shelf Life

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