



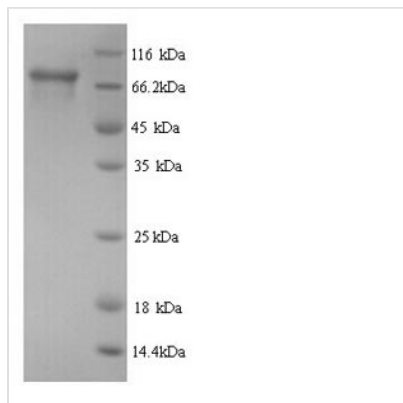
Recombinant Human Peroxisomal multifunctional enzyme type 2 (HSD17B4)

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|--------------------------|---|
| 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 | Greater than 90% as determined by SDS-PAGE. |
| Sequence | <p> MGSPLRFDGRVVLVTGAGAGLGRAYALAF AERGALVVVNDLGGDFKGVGKG SLAADKVVVEEIRRRGGKAVANYDSVEEGEKVVK TALDAFGRIDVVVNNAGILR DRSFARISDEDWDIIHRVHLRGSFQVTRAAWEHMKKQKYGRIIMTSSASGIYG NFGQANYSAAKLGLLGLANSLAIEGRKSNHCNTIAPNAGSRMTQTVMPEDLV EALKPEYVAPLVLWLCHESCEENGGLFEVGAGWIGKLRWERTLGAIVRQKNH PMTPEAVKANWKKICDFENASKPQSIQESTGSIIEVLSKIDSEGGV SANHTSRA TSTATSGFAGAIGQKLPPFSYAYTELEAIMYALGV GASIKDPKDLKFIYEGSSDF SCLPTFGVIIGQKSMMGGGLAEIPGLSINFAKVLHGEQYLELYKPLPRAGKLKC EAVVADVLDKGSVVIIMDVYSYSEKELICHNQFSLFLV GSGGFGGKRTSDKV KVAVAIPNRPPDAVLTDTTSLNQAALYRLSGDWNPLHIDPNFASLAGFDKPI LH GLCTFGFSARRVLQQFADNDVSRFKA IAKARFAKPVYPGQTLQTEMWKEGNRI HFQTKVQETGDIVISNAYVDLAPTSGTSAKTPSEGGKLQSTFVFEEIGRRLKDI GPEVVKKVNAVFEWHITKGGNIGAKWTIDLKSGSGKVYQGP AKGAADTTIILSD EDFMEVVLGKLDPQKAFFSGRLKARGNIMLSQKLQMILKDYAKL </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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