



Recombinant Human D-2-hydroxyglutarate dehydrogenase, mitochondrial (D2HGDH)

Catalog Number: **CSB-MP843153HU**

Product Name:	Recombinant Human D-2-hydroxyglutarate dehydrogenase, mitochondrial (D2HGDH)
Catalog Number:	CSB-MP843153HU
Relevance :	Catalyzes the oxidation of D-2-hydroxyglutarate to alpha-ketoglutarate.
Predicted Mol. Weight:	71kD
Product Info :	His-tagged
Source:	Mammalian cell derived
Images	
Purity:	>90%(SDS-PAGE)
Storage Buffer:	20mM Tris-HCl, 0.5M NaCl, PH 8.0,50% glycerol
Storage :	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	<p>LRGAPGAAGSWGRPVGPLARRGCCSAPGTPEVPLTRERYPVRRLLPFSTVSKQDLAAFE RIVPGGVVTDPEALQAPNVDWLRTLRGCSKVLLRPRTSEEVSHILRHCHERNLAVNPQG GNTGMVGGSVPVFDEIILSTARMNRVLSFHSVSGILVCQAGCVLEELSRYVEERDFIMPLD LGAKGSCHIGGNVATNAGGLRFLRYGSLHGTVLGLEVVADGTVLDCLTSLRKDNTGYDL KQLFIGSEGTLGIITTVSILCPPKPRAVNVAFLGCPGFAEVLQTFSTCKGMLGEILSAFEFMD AVCMQLVGRHLHLASPVQESPFYVLIETSGSNAGHDAEKLGHFLEHALGSGLVTDGTMAT DQRKVKMLWALRERITEALSRDGYVYKYDLSLPVERLYDIVTDLRARLGPAAKHVVGYGH LGDGNLHLNVTAFAFSPSLLAALEPHVYEWTAGQQGSVSAEHGVGFRKRDVLGYSKPPG ALQLMQQLKALLDPKGILNPYKTLPSQA</p>
References:	<p>"Identification of a dehydrogenase acting on D-2-hydroxyglutarate." Achouri Y., Noel G., Vertommen D., Rider M.H., Veiga-Da-Cunha M., van Schaftingen E. Biochem. J. 381:35-42(2004)</p>