



Recombinant Mouse 2-oxoglutarate dehydrogenase, mitochondrial (Ogdh), partial

Product Code	CSB-EP730634MO
Relevance	The 2-oxoglutarate dehydrogenase complex catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO ₂ . It contains multiple copies of three enzymatic components: 2-oxoglutarate dehydrogenase (E1), dihydrolipoamide succinyltransferase (E2) and lipoamide dehydrogenase (E3).
Abbreviation	Recombinant Mouse Ogdh protein, partial
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.	Q60597
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	VDKRTCIPMNHLPWNQAPYTVCNSSLSEYGVLGFEFGFAMASPNALVLWEAQ FGDFNMAQCIIIDQFICPGQAKWVRQNGIVLLLPHGMEGMGPEHSSARPERF LQMCNDDPDVLPDLQEENFDINQLYDCNWIVVNCSTPGNFFHVLRRQILLPFR KPLIVFTPksllrhpeartsfdeMLPGTHFQRVIPENGPAAQDPHKVKRLLFCT GKVVYDLTRERKARNMEEEVAITRIEQLSPFPDLLLLKEAQKYPNAELAWCQE EHKNQGYDYVKPRLRTTIDRAKPVWYAGRDPAAAPATGNKKTHLTELQRFL DTAFDLDAFKKFS
Source	E.coli
Target Names	Ogdh
Expression Region	695-1023aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	50.8kDa
Protein Length	Partial
Image	

