



Recombinant Human 2-oxoglutarate dehydrogenase, mitochondrial

Product Code	CSB-EP016307HU-B
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.	Q02218
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SAPVAAEPFLSGTSSNYVEEMYCAWLENPKSVHKSWDIFFRNTNAGAPPGTA YQSPLPLSRGSLAAVAHAQSLVEAQPNDKLVEDHLAVQSLIRAYQIRGHHVA QLDPLGILDADLDSSVPADIISSTDKLGFYGLDESDLDKVFHLPTTTFFIGGQESA LPLREIIRLEMAYCQHIGVEFMFINDLEQCQWIRQKFETPGIMQFTNEEKRTLL ARLVRSTRFEEFLQRKWSSEKRFGLGCEVLIPALKTIIDKSSENGVDYVIMGM PHRGRNLNLANVIRKELEQIFCQFDSKLEAADEGSGDVKYHLGMYHRRINRVT DRNITLSLVANPSHLEAADPVVMGKTKAEQFYCGDTEGKKVRPRERRARQIVK APCSSMEFRSPT
Research Area	Metabolism
Source	E.coli
Target Names	OGDH
Expression Region	41-427aa
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.