



Recombinant Human Hydroxyacid-oxoacid transhydrogenase, mitochondrial (ADHFE1), partial

Product Code	CSB-EP811615HU-B
Abbreviation	ADHFE1
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.	Q8IWW8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAAAARARVAYLLRQLQRAACQCPTHSHSTYSQAPGLSPSGKTTDYAFEMAVS NIRYGAAV TKEVGMDLKNMGAKNVCLMTDKNLSKLPVQVAMDSLKNGIPFTVYDNVRV EPTDSSF EAIEFAQKGAFDAYVAVGGGSTMDTCKAANLYASSPHSDFLDYVSAPIGKPK VSVPLKP LIAVPTTSGTGSETTGVAIFDYEHLKVKIGITSRAIKPTLGLIDPLHTLHMPARVV ANSG FDVLCHALESYTTLPYHLRSPCPSNPITRPAYQGSNPISDIWAIHALRIVAKYLK RAVRN PDDLEARSHMHLASAFAGIGFGNAGVHLCHGMSYPISGLVKMYKAKDYNVDH PLVPHGLS VVLTS PAVFTFTAQMFPERHLEMAEILGADTRTARIQDAGLVLADTLRKFLFDL DVDDGL AAVGYSKADIPALVKGTLPQERVTKLAPCPQSEEDLAALFEASKLY
Source	E.coli
Target Names	ADHFE1
Protein Names	Recommended name: Hydroxyacid-oxoacid transhydrogenase, mitochondrial Short name= HOT EC= 1.1.99.24Alternative name(s): Alcohol dehydrogenase iron-containing protein 1 Short name= ADHFe1 Fe-containing alcohol dehydrogenas
Expression Region	1-467aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial



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

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