



Recombinant Human Probable 4-hydroxy-2-oxoglutarate aldolase, mitochondrial (HOGA1)

Product Code	CSB-EP771464HU
Abbreviation	HOGA1
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.	Q86XE5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ASGEG KKVDIAGIYP PVTTTPFTATA EVDYGKLEEN LHKLGTFPFR GFVVQGSNGE FPFLTSSERL EVVSRVRQAM PKNRLLLAGS GCESTQATVE MTVSMAQVGA DAAMVVTPCY YRGRMSSAAL IHHYTKVADL SPIPVVLYSV PANTGLDLPV DAVVTLSQHP NIVGMKDSGG DVTRIGLIVH KTRKQDFQVL AGSAGFLMAS YALGAVGGVC ALANVLGAQV CQLERLCCTG QWEDAQKLQH RLIEPNAVT RRFGIPGLKK IMDWFGYYGG PCRAPLQELS PAEEEEALRMD FTSNGWL
Source	E.coli
Target Names	HOGA1
Protein Names	Recommended name: Probable 4-hydroxy-2-oxoglutarate aldolase, mitochondrial EC= 4.1.3.16 Alternative name(s): Dihydrodipicolinate synthase-like Short name= DHDPS-like protein Probable 2-keto-4-hydroxyglutarate aldolase Short
Expression Region	26-327
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	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.