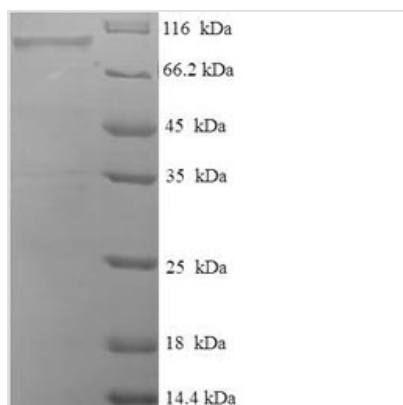




Recombinant Human Peroxisomal bifunctional enzyme (EHHADH)

Product Code	CSB-EP600104HU
Abbreviation	Recombinant Human EHHADH protein
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.	Q08426
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MAEYTRLHNALALIRLNPPVNAISTTLLRDIKEGLQKAVIDHTIKAIVICGAEGKF SAGADIRGFSAPRTFGLTLGHVVDEIQRNEKPVVAIQGMAFGGGLELALGCH YRIAHAEAQVGLPEVTLGLLPGARGTQLLPRLTGVPAALDLITSGRRILADEALK LGILDKVNSDPVEEAIRFAQRVSDQPLESRRLCNKPIQSLPNMDSIFSEALLK MRRQHPGCLAQEACVRAVQAAVQYPYEVGIIKKEEELFLYLLQSGQARALQYA FFAERKANKWSTPSGASWKTASARPVSSVGVVGLGTMGRGIVISFARARIPVI AVDSKQNLATANKMITSVLEKEASKMQQSGHPWSGPKPRLTSSVKELGGVD LVIEAVFEEMSLKKQVFAELSAVCKPEAFLCTNTSALDVDEIASSTDPRPHLVIGT HFFSPAHEVMKLLVIPSYSSPTTIATVMNLSKKIKKIGVVVGNCFGFVGNRML NPYYNQAYFLLEEGSKPEEVDQVLEEFQFKMGPFVRVSDLAGLDVGWKSRLG QGLTGPTLLPGTPARKRGNRRYCPIDVLCELGRFGQKTGKGWYQYDKPLGR IHKPDPWLSKFLSRYRKTHHIEPRTISQDEILERCLYSLINEAFRILGEGIAASPE HIDVVYLHGYGWPRHKGGPMFYASTVGLPTVLEKLQKYYRQNPDPQLEPSD YLKKLASQGNPPLKEWQSLAGSPSSKL
Research Area	Metabolism
Source	E.coli
Target Names	EHHADH
Expression Region	1-723aa
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	95.5kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.