

Recombinant Human EHHADH Protein (1-723 aa), His-SUMO-tagged

Cat. No. EHHADH-1000H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EHHADH Protein (1-723 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Metabolism. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-723 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	95.5 kDa
AA Sequence	MAEYTRLHNALALIRLNPPVNAISTTLLRDIKEGLQKAVIDHTIKAIVICGAEGKFSAG ADIRGFSAPRTFGLTLGHVVDEIQRNEKPVVAAIQGMAFGGGLELALGCHYRIAHA AQVGLPEVTLGLLPGARGTQLLPRLTGVPAAALDLITSGRRILADEALKLGILDKVNSD PVEEAIRFAQRVSDQPLESRRLCNKPIQSLPNMDSIFSEALLKMRRQHPGCLAQEAC VRAVQAAVQYPYEVGIIKKEEELFLYLLQSGQARALQYAFFAERKANKWSTPSGASW KTASARPVSSVGVLGTMGRGIVISFARARIPVIAVDSDKNQLATANKMITSVLEKE ASKMQQSGHPWSPGPKPRLTSSVKELGGVDLVIEAVFEEMSLKKQVFAELSAVCKPE AFLCTNTSALDVDEIASSTDRPHLVIGTHFFSPAHVMLKLEVIPSQYSSPTTIATVMNL SKKIKKIGVVVGNCFGFVGNRMLNPYYNQAYFLLEEGSKPEEVDQVLEEFGFKMGP FRVSDLAGLDVGWKSRRKGQGLTGPTLLPGTPARKRGNRRYCPIDVLCELGRFGQ

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KTGKGWYQYDKPLGRIHKPDPWLSKFLSRYRKTHHIEPRTISQDEILERCLYSLINEA
FRILGEGIAASPEHIDVVYLHGYGWPRHKGGPMFYASTVGLPTVLEKLQKYRQNPDP
IPQLEPSDYLLKKLASQGNPPLKEWQSLAGSPSSKL

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name EHHADH enoyl-CoA, hydratase/3-hydroxyacyl CoA dehydrogenase [Homo sapiens]

Official Symbol EHHADH

Synonyms EHHADH; PBE; LBP; ECHD; LBFP; PBFE; L-PBE; MGC120586;

Gene ID 1962

mRNA Refseq NM_001166415

Protein Refseq NP_001159887

MIM 607037

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