

HADHA recombinant protein

Recombinant Human HADHA Protein, N-His

CATALOG # AAA120601	HOST E coli	APPLICATIONS ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

HADHA; Recombinant Human HADHA Protein; N-His; 78 kDa gastrin-binding protein; HADH; Trifunctional enzyme subunit alpha; mitochondrial; TP-alpha; Monolysocardiolipin acyltransferase; HADHA recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Gly31-Gln763
Sequence Length	Gly31-Gln763
Applicable Applications for HADHA recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



SDS-PAGE

SDS PAGE for Recombinant Human HADHA Protein

ADDITIONAL INFORMATION

Product Categories/Family for HADHA recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20127408
NCBI GeneID	3030
NCBI Accession #	NP_000173
NCBI GenBank Nucleotide #	NM_000182
UniProt Accession #	P40939; Q16679; Q53T69; Q53TA2; Q96GT7; Q9UQC5; B2R7L4; B4DYP2
Molecular Weight	Predicted MW: 81.83 kDa
NCBI Official Full Name	trifunctional enzyme subunit alpha, mitochondrial
NCBI Official Synonym Full Names	hydroxyacyl-CoA dehydrogenase/3-ketoacyl-CoA thiolase/enoyl-CoA hydratase (trifunctional protein), alpha subunit
NCBI Official Symbol	HADHA
NCBI Official Synonym Symbols	GBP; ECHA; HADH; LCEH; MTPA; LCHAD; TP-ALPHA
NCBI Protein Information	trifunctional enzyme subunit alpha, mitochondrial; 3-ketoacyl-Coenzyme A (CoA) thiolase, alpha subunit; 3-oxoacyl-CoA thiolase; 78 kDa gastrin-binding protein; hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase
UniProt Protein Name	Trifunctional enzyme subunit alpha, mitochondrial
UniProt Gene Name	HADHA
UniProt Synonym Gene Names	HADH
UniProt Entry Name	ECHA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hadha-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120601>