

# Recombinant Human EHHADH

Catalog No: #GP11492



Package Size: #GP11492-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

|                       |   |
|-----------------------|---|
| Product Name          | Recombinant Human EHHADH  |
| Brief Description     | Recombinant Protein   |
| Immunogen Description | Fusion protein corresponding to a region derived from 283-572 amino acids of human enoyl-CoA, hydratase/3-hydroxyacyl CoA dehydrogenase |
| Target Name           | enoyl-CoA, hydratase/3-hydroxyacyl CoA dehydrogenase  |
| Other Names           | LBP; ECHD; LBFP; PBFE; L-PBE  |
| Accession No.         | Swissprot:Q08426Gene Accession:BC038948   |
| Uniprot               | Q08426  |
| GenID                 | 1962;   |
| Storage               | -20~-80°C, pH 7.6 PBS   |

## Background

The protein encoded by this gene is a bifunctional enzyme and is one of the four enzymes of the peroxisomal beta-oxidation pathway. The N-terminal region of the encoded protein contains enoyl-CoA hydratase activity while the C-terminal region contains 3-hydroxyacyl-CoA dehydrogenase activity. Defects in this gene are a cause of peroxisomal disorders such as Zellweger syndrome. Two transcript variants encoding different isoforms have been found for this gene.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only