

Recombinant Human HACD3 Protein, GST-tagged

Cat. No. HACD3-5270H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSPC121 partial ORF (NP_057479, 1 a.a. - 113 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HACD3 (3-Hydroxyacyl-CoA Dehydratase 3) is a Protein Coding gene. Among its related pathways are Fatty acid elongation and Fatty Acyl-CoA Biosynthesis. GO annotations related to this gene include enzyme binding and lyase activity. An important paralog of this gene is HACD4.
Molecular Mass	38.17 kDa
AA Sequence	MENQVLTPHVVYAQRHRELYLRVELSDVQNPAISITENVLHFKAQGHGAKGDNVYE FHLEFLDLVKPEPVYKLTQRQVNITVQKKVSQWWERLTQKEKRPLFLAPDFDRWLD E
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

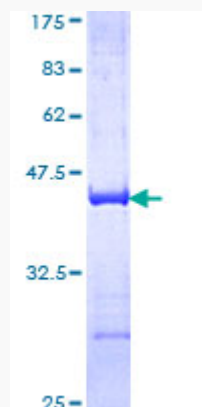
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	HACD3 3-hydroxyacyl-CoA dehydratase 3 [Homo sapiens (human)]
Official Symbol	HACD3
Synonyms	HACD3; 3-hydroxyacyl-CoA dehydratase 3; PTPLAD1; protein tyrosine phosphatase-like A domain containing 1; 3-hydroxyacyl-CoA dehydratase 3; B ind1; HSPC121; hB-ind1; butyrate-induced protein 1; butyrate-induced transcript 1; protein tyrosine phosphatase-like protein PTPLAD1; protein-tyrosine phosphatase-like A domain-containing protein 1; HACD3; B-IND1; FLJ90376;
Gene ID	51495
mRNA Refseq	NM_016395
Protein Refseq	NP_057479
UniProt ID	Q9P035

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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