Recombinant Human HIBCH Protein, MYC/DDK-tagged

Cat. No. HIBCH-244H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIBCH, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes the enzyme responsible for hydrolysis of both HIBYL-CoA and beta-hydroxypropionyl-CoA. Mutations in this gene have been associated with 3-hyroxyisobutyryl-CoA hydrolase deficiency. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	HIBCH 3-hydroxyisobutyryl-CoA hydrolase [Homo sapiens]
Official Symbol	HIBCH
Synonyms	HIBCH; 3-hydroxyisobutyryl-CoA hydrolase; 3 hydroxyisobutyryl Coenzyme A

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	hydrolase; 3-hydroxyisobutyryl-CoA hydrolase, mitochondrial; HIBYL-CoA-H; HIB-CoA hydrolase; 3-hydroxyisobutyryl-Coenzyme A hydrolase; HIBYLCOAH;
Gene ID	26275
mRNA Refseq	NM_014362
Protein Refseq	NP_055177
MIM	610690
UniProt ID	Q6NVY1

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