

Recombinant Mouse Phyh Protein, MYC/DDK-tagged

Cat. No. Phyh-1331M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse phytanoyl-CoA hydroxylase (Phyh), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Converts phytanoyl-CoA to 2-hydroxyphytanoyl-CoA.
Molecular Mass	38.6 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Phyh phytanoyl-CoA hydroxylase [*Mus musculus* (house mouse)]

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Official Symbol	Phyh
Synonyms	Phyh; phytanoyl-CoA hydroxylase; PAHX; Lnap1; AI256161; AI265699; phytanoyl-CoA dioxygenase, peroxisomal; lupus nephritis-associated peptide 1; phytanic acid oxidase; phytanoyl-CoA alpha-hydroxylase; EC 1.14.11.18
Gene ID	16922
mRNA Refseq	NM_010726
Protein Refseq	NP_034856
UniProt ID	O35386

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