Recombinant Mouse Hlcs Protein, MYC/DDK-tagged

Cat. No. Hlcs-491M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse holocarboxylase synthetase (biotin-[propriony-Coenzyme A-carboxylase (ATP-hydrolysing)] ligase) (Hlcs), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in subcutaneous fat pad adult (RPKM 3.4), ovary adult (RPKM 3.1) and 28 other tissues.
Molecular Mass	79 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 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Hlcs holocarboxylase synthetase (biotin- [propriony-Coenzyme A-carboxylase (ATP-hydrolysing)] ligase) [Mus musculus (house mouse)]
Official Symbol	Hlcs
Synonyms	Hlcs; holocarboxylase synthetase (biotin- [propriony-Coenzyme A-carboxylase (ATP-hydrolysing)] ligase); D16Jhu34; 410I21.SP6; biotin--protein ligase; biotin apo-protein ligase; biotin- [propriony-Coenzyme A-carboxylase (ATP-hydrolysing)] ligase; EC 6.3.4.10; EC 6.3.4.11; EC 6.3.4.15; EC 6.3.4.9
Gene ID	110948
mRNA Refseq	NM_139145
Protein Refseq	NP_631884
UniProt ID	Q920N2

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