

Recombinant Mouse L3hypdh Protein, Myc/DDK-tagged

Cat. No. L3hypdh-3742M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length L-3-hydroxyproline dehydratase (trans-) (L3hypdh), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the dehydration of trans-3-hydroxy-L-proline to delta-1-pyrroline-2-carboxylate (Pyr2C).
Molecular Mass	37.9 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	L3hypdh L-3-hydroxyproline dehydratase (trans-) [Mus musculus (house mouse)]
Official Symbol	L3hypdh
Synonyms	L3hypdh; L-3-hydroxyproline dehydratase (trans-); 2810055F11Rik; trans-L-3-hydroxyproline dehydratase; probable proline racemase; trans-3-hydroxy-L-proline dehydratase; EC 4.2.1.77
Gene ID	67217
mRNA Refseq	NM_026038
Protein Refseq	NP_080314
UniProt ID	Q9CXA2

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