

Recombinant Mouse Hal Protein, MYC/DDK-tagged

Cat. No. Hal-1094M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse histidine ammonia lyase (Hal), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the histidase protein family. The encoded protein is a cytosolic enzyme which catalyzes the first reaction in histidine catabolism. Defects in this protein cause histidinemia, which is characterized by increased histidine in blood, urine, and cerebrospinal fluid.
Molecular Mass	72.3 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.

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GENE INFORMATION

Gene Name	Hal histidine ammonia lyase [Mus musculus (house mouse)]
Official Symbol	Hal
Synonyms	Hal; histidine ammonia lyase; Hsd; his; histidase; histidine ammonia-lyase; EC 4.3.1.3
Gene ID	15109
mRNA Refseq	NM_010401
Protein Refseq	NP_034531
UniProt ID	P35492

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