Recombinant Human HAL Protein, MYC/DDK-tagged

Cat. No. HAL-830H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HAL protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Histidine ammonia-lyase is a cytosolic enzyme catalyzing the first reaction in histidine catabolism, the nonoxidative deamination of L-histidine to trans-urocanic acid. Histidine ammonia-lyase defects cause histidinemia which is characterized by increased histidine and histamine and decreased urocanic acid in body fluids. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	72.5 kDa
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	histidine ammonia-lyase[Homo sapiens]

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Official Symbol	HAL
Synonyms	HIS; HSTD
Gene ID	3034
mRNA Refseq	NM_001258333.1
Protein Refseq	NP_002099
MIM	609457
UniProt ID	P42357

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