

Recombinant Mouse Hykk Protein, Myc/DDK-tagged

Cat. No. Hykk-3464M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length hydroxylysine kinase 1 (Hykk), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the GTP-dependent phosphorylation of 5-hydroxy-L-lysine.
Molecular Mass	42.4 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

Gene Name	Hykk hydroxylysine kinase 1 [Mus musculus (house mouse)]
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Official Symbol	Hykk
Synonyms	Hykk; hydroxylysine kinase 1; Agph; Agphd1; C630028N24Rik; hydroxylysine kinase; 5-hydroxy-L-lysine kinase; aminoglycoside phosphotransferase domain containing 1; aminoglycoside phosphotransferase domain-containing protein 1; EC 2.7.1.81
Gene ID	235386
mRNA Refseq	NM_177351
Protein Refseq	NP_796325
UniProt ID	Q5U5V2

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