Recombinant Mouse Phykpl Protein, Myc/DDK-tagged

Cat. No. Phykpl-4847M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length 5-phosphohydroxy-L-lysine phospholyase (Phykpl), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene overlaps in a tail-to-tail orientation the gene encoding heterogeneous nuclear ribonucleoprotein A/B. The terminal exon of this gene is interspersed with exons of heterogeneous nuclear ribonucleoprotein A/B.
Molecular Mass	52 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Phykpl 5-phosphohydroxy-L-lysine phospholyase [Mus musculus (house mouse)]
Official Symbol	Phykpl
Synonyms	Phykpl; 5-phosphohydroxy-L-lysine phospholyase; Agxt2; Agxt2l2; 2900006B13Rik; 5-phosphohydroxy-L-lysine phospho-lyase; alanine--glyoxylate aminotransferase 2-like 2; EC 4.2.3.134
Gene ID	72947
mRNA Refseq	NM_028398
Protein Refseq	NP_082674
UniProt ID	Q8R1K4

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