

Recombinant Mouse Dpysl3 Protein, Myc/DDK-tagged

Cat. No. Dpysl3-2652M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length dihydropyrimidinase-like 3 (Dpysl3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a protein that belongs to the TUC (TOAD-64/Ulip/CRMP) family of proteins. Members of this family are phosphoproteins that function in axonal guidance and neuronal differentiation during development and regeneration of the nervous system. A mutation in the human gene is associated with amyotrophic lateral sclerosis. Alternative splicing results in multiple transcript variants encoding different isoforms.
Molecular Mass	62.4 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Dpysl3 dihydropyrimidinase-like 3 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Dpysl3](#)

Synonyms DPYSL3; dihydropyrimidinase-like 3; dihydropyrimidinase-related protein 3; DRP-3; ULIP-1; unc-33-like phosphoprotein 1; collapsin response mediator protein 4; TUC4; Ulip; Ulip1; CRMP-4

Gene ID [22240](#)

mRNA Refseq [NM_009468](#)

Protein Refseq [NP_033494](#)

UniProt ID [Q62188](#)

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