

Recombinant Human DPYSL5 cell lysate

Cat. No. DPYSL5-509HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Members of the CRMP family, such as DPYSL5, are believed to play a role in growth cone guidance during neural development.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	DPYSL5 dihydropyrimidinase-like 5 [Homo sapiens]
Official Symbol	DPYSL5
Synonyms	DPYSL5; dihydropyrimidinase-like 5; dihydropyrimidinase-related protein 5; CRAM; CRMP 5; CRMP5; Ulip6; DRP-5; ULIP-6; CRMP3-associated molecule; UNC33-like phosphoprotein 6; collapsin response mediator protein 5; collapsin response mediator protein-5; CRMP-5; FLJ45383;
Gene ID	56896

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mRNA Refseq	NM_001253723
Protein Refseq	NP_001240652
MIM	608383
UniProt ID	Q9BPU6
Chromosome Location	2p23.3
Pathway	Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem; CRMPs in Sema3A signaling, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Semaphorin interactions, organism-specific biosystem;
Function	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides;

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