

# Recombinant Full Length Human DPYSL2 Protein

**Cat. No.** DPYSL2-1193H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human DPYSL3 Protein (1-572aa) was expressed in Yeast with N-terminal His-tag.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 1-572 a.a.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Form</b>             | Tris-based buffer, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>   | 64.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | <p>MSYQGKKNIPRITSDRLLIKGGKIVNDDQSFYADIYMEDGLIKQIGENLIVPGGVKTIEA<br/>         HSRMVIPGGIDVHTRFQMPDQGMTSADDDFFQGTKAALAGGTTMIIDHVPEPGTSL<br/>         AAFDQWREWADSKSCCDYSLHVDISEWHKGIQEEMEALVKDHGVNSFLVYMAFKD<br/>         RFQLTDCQIYEVLVSIRDIGAIAQVHAENGDIIEEQQRILDLGITGPEGHVLSRPEEVE<br/>         AEAVNRAITIANQTNCPYITKVMSSAEVIAQARKKGTVVYGEPIASLGTGDSHY<br/>         WSKNWAKAAAFVTSPPLSPDPTTDFLNSLLSCGDLQVTGSAHCTFNTAQKAVGKD<br/>         NFTLIPEGTNGTEERMSVIWDKAVVTGKMDENQFVAVTSTNAAKVFNLVPRKGRIAV<br/>         GSDADLVIWDPDSVKTISAKTHNSSLEYNIFEGMECRGSPLVVISQGKIVLEDGTLHV<br/>         TEGSGRYIPRKPFDFVYKRIKARSRLAELRGVPRGLYDGPVCEVSVTPKTVTPASS<br/>         AKTSPAKQQAPPVRNLHQSGFSLSGAQIDDNIPRRTTQRIVAPPGGRANITSLG</p> |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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**Storage**

The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**GENE INFORMATION**
**Gene Name**

DPYSL2 dihydropyrimidinase-like 2 [ Homo sapiens (human) ]

**Official Symbol**

DPYSL2

**Synonyms**

DPYSL2; DRP2; N2A3; CRMP2; DRP-2; ULIP2; CRMP-2; DHPRP2; ULIP-2; dihydropyrimidinase-like 2; dihydropyrimidinase-related protein 2; unc-33-like phosphoprotein 2; collapsin response mediator protein hCRMP-2

**Gene ID**

1808

**mRNA Refseq**

NM\_001386

**Protein Refseq**

NP\_001377

**MIM**

602463

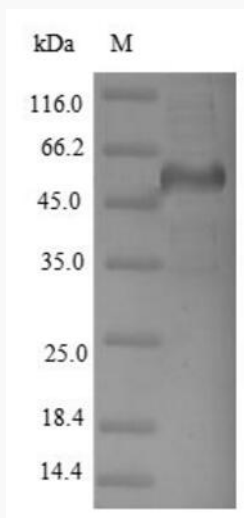
**UniProt ID**

Q16555

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