

# Recombinant Full Length Human DPYSL3 Protein, GST-tagged

**Cat. No.** DPYSL3-4169HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human DPYSL3 full-length ORF ( NP_001378.1, 1 a.a. - 570 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 570 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>      | DPYSL3 (Dihydropyrimidinase Like 3) is a Protein Coding gene. Among its related pathways are Developmental Biology and Semaphorin interactions. GO annotations related to this gene include hydrolase activity and phosphoprotein binding. An important paralog of this gene is CRMP1.                                                                                                                                                                                                                                                                                |
| <b>Molecular Mass</b>   | 88.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | MSYQGKKNIPRITSDRLLIKGGRIVNDDQSFYADIYMEDGLIKQIGDNLIVPGGVKTIEA<br>NGKMPVIPGGIDVHTHFQMPYKGMTTVDDFFQGTKAALAGGTTMIIDHVPEPESSLT<br>EAYEKWREWADGKSCCDYALHVDITHWNDSVKQEVQNLIKDKGVNSFMVY MAYKD<br>LYQVSNTELYEIFTCLGELGAIAQVHAENGDIIAQEQTRMLEMGITGPEGHVLSRPEE<br>LEAEAVFRAITIASQTNCPLYVTKVMSKSAADLISQARKKGNVVFGEPI TASLGIDGTH<br>YWSKNWAKAAAFVTSPPLSPDPTTPDYINLLASGDLQLSGSAHCTFSTAQKAIGKD<br>NFTAPEGTNGVEERMSVIWDKAVATGKMDENQFVAVTSTNAAKIFNL YPRKGRISV<br>GSDSDLVIWDPDAVKIVSAKNHQSAAEYNIFEGMELRGAPLVVICQGKIMLEDGNLH<br>VTQGAGRIFPCSPFSDYVYKRIKARRKMADLHAVPRGMYDGPVFDLTTTPKGGTPA |

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GSARGSPTRPNPPVRNLHQSGFSLSGTQVDEGVRSASKRIVAPPGGRSNITSLS

**Applications**

Enzyme-linked Immunoabsorbent Assay  
Western Blot (Recombinant protein)  
Antibody Production  
Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

DPYSL3 dihydropyrimidinase-like 3 [ Homo sapiens ]

**Official Symbol**

DPYSL3

**Synonyms**

DPYSL3; dihydropyrimidinase-like 3; dihydropyrimidinase-related protein 3; CRMP4; DRP 3; ULIP; unc-33-like phosphoprotein 1; collapsin response mediator protein 4 long; DRP3; DRP-3; LCRMP; CRMP-4; ULIP-1;

**Gene ID**

1809

**mRNA Refseq**

NM\_001197294

**Protein Refseq**

NP\_001184223

**MIM**

601168

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UniProt ID

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