

Datasheet for ABIN7547257  
**DPYSL3 Protein (AA 1-570) (His tag)**



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## Overview

Quantity:	1 mg
Target:	DPYSL3
Protein Characteristics:	AA 1-570
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DPYSL3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat DPYSL3 Protein expressed in mammalien cells.
Sequence:	MSYQGKKNIP RITSDRLLIK GGRIVNDDQS FYADIYMEDG LIKQIGDNLI VPGGVKTIEA NGKMPVPGGI DVHTHFQMPY KGMTTVDDFF QGTKAALAGG TTMIIDHVVP EPESSLTEAY EKWREWADGK SCCDYALHVD ITHWNDSVKQ EVQNLIKDKG VNSFMVYMAY KDLYQVSNTE LYEIFTCLGE LGAIAQVHAE NGDIIAQEQT RMLEMGITGP EGHVLSRPEE LEAEAVFRAI TIASQTNCP L YVTKVMSKSA ADLISQARKK GNVVFGEPIT ASLGIDGTHY WSKNWAKAAA FVTSPPLSPD PTPDYINSL LASGDLQLSG SAHCTFSTAQ KAIGKDNFTA IPEGTNGVEE RMSVIWDKAV ATGKMDENQF VAVTSTNAAK IFNLYPRKGR ISVGSDDSLV IWDPDAVKIV SAKNHQSAE YNIFEGMELR GAPLWVICQG KIMLEDGNLH VTQGAGR FIP CSPFSDYVYK RIKARRKMAD LHAVPRGMYD GPVFDLTTTP KGGTPAGSAR GSPTRPNPPV RNLHQSGFSL SGTQVDEGVR SASKRIVAPP GGRSNITSLS <b>Sequence without tag. The proposed Purification- Tag is based on experiences with the expression system, a different complexity of the</b>

## Product Details

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**protein could make another tag necessary. In case you have a special request, please contact us.**

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### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

DPYSL3

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### Alternative Name:

DPYSL3 ([DPYSL3 Products](#))

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### Background:

Dihydropyrimidinase-related protein 3 (DRP-3) (Collapsin response mediator protein 4) (CRMP-4) (Unc-33-like phosphoprotein 1) (ULIP-1),FUNCTION: Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration (By similarity). {ECO:0000250}.

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### Molecular Weight:

62.0 kDa

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### UniProt:

[Q14195](#)

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## Application Details

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### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a

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## Application Details

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guarantee though.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months