



Recombinant Human DVL3 Protein Product Manual

1. Product Basic Information

Product No.: REP06730

Protein Name: Dishevelled, Dsh Homolog Dishevelled Segment Polarity Protein Dishevelled 3 (Homologous To Drosophila Dsh (DVL3))

Aliases: dishevelled, dsh homolog dishevelled segment polarity protein dishevelled 3 (homologous to Drosophila dsh)

UniProt ID: Q92997

UniProt Link: <https://www.uniprot.org/uniprotkb/Q92997/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-716aa)

Molecular Weight: 85.6 kDa

Protein Tag: N-terminal 10xHis-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (1-716aa)

MGETKIIYHLDGQETPYLVKLPLPAERVTLADFKGVLQRPSYKFFFKSMDDDFGVVK
EEISDDNAKLPCFNRRVSVLWSAEGSHPDPAFCADNPSELPPPMERTGGIGDS
RPPSFHHPHAGGGSQENLDNDTETDSLVSARERPRRRDGPEHATRLNGTAKGER
RREPGGYDSSSTLMSSELETTSFDDSEDDSTSRFSSSTEQSSASRLMRRHKRRR
RKQKVSRIERSSSFSSITDSTMSLNIIITVTLNMEKYNFLGISIVGQSNERGDGGIYIGSI
MKGGAVAADGRIEPPGDMLLQVNEINFENMSNDDAVRVLREIVHKPGPITLTVAKCW
DPSPRGCFTLPRSEPIRPIDPAAWVSHTAAMTGTFPAYGMSPSLSTITSTSSSITSSI
PDTERLDDFHLSIHSDMAAIVKAMASPESGLEVRDRMWLKITIPNAFIGSDVVDWLY
HNVEGFTDRREARKYASNLLKAGFIRHTVNKITFSEQCYIIFGDLGCGNMANLSLHDH
DGSSGASDQDTLAPLPHPGAAPWPMAFPYQYPPPPHPYNPHPGFPELGYSYGGG
SASSQHSEGSRSRSGSNRSGSDRRKEKDPKAGDSKSGGSGSESHTTRSSLRGPR
ERAPSERSGPAASEHSHRSHHSLASSLRSHHHTPSYGPPGVPPPLYGPPMLMMPPP
PAAMGPPGAPPGRDLASVPPELTASRQSFRMAMGNPSEFFVDVM

3. Storage Buffer



Enlibio Wuhan Enlibio Biotech Co.,Ltd Manuals version5.9

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human DVL3 full length protein (1-716aa) expressed in E.coli. The protein is dual-tagged with 10xHis tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification.

DVL3, also known as dishevelled, dsh homolog dishevelled segment polarity protein dishevelled 3 (homologous to Drosophila dsh, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.