Recombinant Full Length Human DVL3 Protein

Cat. No. DVL3-142HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Dishevelled 3 with a N terminal proprietary tag: predicted molecular weight 104.83 kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	716 amino acids
Description	This gene is a member of a multi-gene family which shares strong similarity with the Drosophila dishevelled gene, dsh. The Drosophila dishevelled gene encodes a cytoplasmic phosphoprotein that regulates cell proliferation.
Form	Liquid
Molecular Mass	104.830kDa inclusive of tags
AA Sequence	MGETKIIYHLDGQETPYLVKLPLPAERVTLADFKGVLQRP SYKFFFKSMDDDFGVVK EEISDDNAKLPCFNGRVVSWLVS AEGSHPDPAPFCADNPSELPPPMERTGGIGDS RPPSFHPH AGGGSQENLDNDTETDSLVSAQRERPRRRDGPEHATRLNG TAKGER RREPGGYDSSSTLMSSELETTSFFDSDEDDSTSR FSSSTEQSSASRLMRRHKRRR RKQKVSRIERSSSFSSITD STMSLNIITVTLNMEKYNFLGISIVGQSNERGDGGIYIGS IMKGGAVAADGRIEPGDMLLQVNEINFENMSNDDAVRVLR EIVHKPGPITLTVAKCW DPSPRGCFTLPRSEPIRPIDPAA WVSHTAAMTGTFPAYGMSPSLSTITSTSSSITSSI PDTER LDDFHLSIHSDMAAIVKAMASPESGLEVRDRMLLKITIPN AFIGSDVVDWLY

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	HNVEGFTDRREARKYASNLLKAGFIRHT VNKITFSEQCYYIFGDLCGNMANLSLHDH DGSSGASDQDT LAPLPHPGAAPWPMAFPYQYPPPPHPYNPHPGFPELGYSY GGG SASSQHSEGSRSSGSNRSGSDRRKEKDPKAGDSKSGG SGSESDHTTRSSLRGPR ERAPSERSGPAASEHSHRSHHSL ASSLRSHHTHPSYGPPGVPPLYGPPMLMMPPP PAAMGPPG APPGRDLASVPPELTASRQSFRMAMGNPSEFFVDVM
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	DVL3 dishevelled, dsh homolog 3 (Drosophila) [Homo sapiens]
Official Symbol	DVL3
Synonyms	DVL3; dishevelled, dsh homolog 3 (Drosophila); dishevelled 3 (homologous to Drosophila dsh); segment polarity protein dishevelled homolog DVL-3; KIAA0208
Gene ID	1857
mRNA Refseq	NM_004423
Protein Refseq	NP_004414
MIM	601368
UniProt ID	Q92997

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