

Recombinant Full Length Human DVL3 Protein, GST-tagged

Cat. No. DVL3-4137HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DVL3 full-length ORF (AAH32459.1, 1 a.a. - 716 a.a.) recombinant protein with GST-tag at N-terminal.
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. [provided by RefSeq, Jul 2008]
Molecular Mass	104.4 kDa
AA Sequence	MGETKIIYHLDGQETPYLVKLPLPAERVTLADFKGVLQRPSYKFFFKSMDDDFGVVK EEISDDNAKLPCFNRRVSWLVSAEGSHPDPAFCADNPSELPPPMERTGGIGDSR PPSFHPHAGGGSQENLDNDTETDSLVSARERPRRRDGPETHATRLNGTAKGERRR EPGGYDSSSTLMSSSELETTSFFDSEDDSTSRFSSSTEQSSASRLMRRHKRRRRK QKVSRIERSSSFSSITDSTMSLNITVTNLMEKYNFLGISIVGQSNERGDGGIYIGSIMK GGAVAADGRIEPCDMLLQVNEINFENMSNDDAVRVLREIVHKPGPITLTVAKCWDPS PRGCFTLPRSEPIRPIDPAAWVSHTAAMTGTFPAYGMSPSLSTITSTSSSITSSIPDTE RLDDFHLSIHSDMAAIVKAMASPEGLEVRDRMLLKITIPNAFIGSDVVDWLYHNVEG FTDRREARKYASNLLKAGFIRHTVKNITFSEQCYIFGDLCGNMANLSLHDHDGSSG

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ASDQDTLAPLPHPGAAPWPMAPFYQYPPPPHPYNPHPGFPELGYSYGGGSASSQH
SEGSRSSGNSRSGSDRRKEKDPKAGDSKSGSGSESDHTTRSSLRGPRERAPSE
RSGPAASEHSHRSHHSLASSLRSHHTHPSYGPPGVPLYGPPMLMMPPPPAAMGP
PGAPPGRDLASVPPELTASRQSFRMAMGNPSEFFVDVM

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 [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; DSH homolog 3; dishevelled-3;

Gene ID [1857](#)

mRNA Refseq [NM_004423](#)

Protein Refseq [NP_004414](#)

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MIM	601368
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UniProt ID	Q92997
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