

Recombinant Human DVL3 protein, His & GST-tagged

Cat. No. DVL3-1843H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DVL3 aa. (His545~Met716 (Accession # Q92997)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	His545~Met716
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	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 50.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

 Tel: 1-631-559-9269 1-516-512-3133

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	6.8

GENE INFORMATION

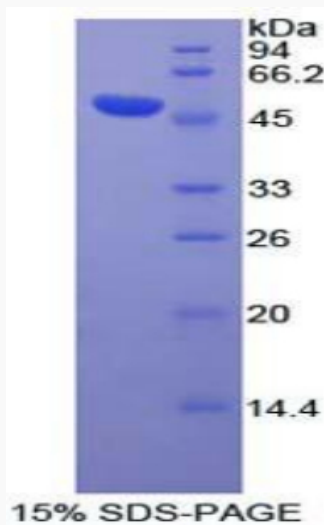
Gene Name	DVL3 dishevelled segment polarity protein 3 [Homo sapiens (human)]
Official Symbol	DVL3
Synonyms	DVL3; dishevelled segment polarity protein 3; DRS3; segment polarity protein dishevelled homolog DVL-3; dishevelled 3 (homologous to Drosophila dsh); dishevelled, dsh homolog 3
Gene ID	1857
mRNA Refseq	NM_004423.3
Protein Refseq	NP_004414.3
UniProt ID	Q92997

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SDS-PAGE



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