



Recombinant Mouse Segment polarity protein dishevelled homolog DVL-2 (Dvl2)

Product Code	CSB-EP730663MO-B
Abbreviation	Dvl2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q60838
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MAGSSAGGGG VGETKVIYHL DEETPYLVK IPVPAERITL GDFKSVLQRP AGAKYFFKSM DQDFGVVKEE ISDDNARLPC FNGRVVSWLVS SDTPQPEVA PPAHESRTEL VPPPPPLPPL PPERTSGIGD SRPPSFHPNV SSSHENLEPE TETESVSLR RDRPRRRDSS EHGAGGHRPG GPSRLERHLA GYESSTLMT SELESTSLGD SDEDDTMSRF SSSTEQSSAS RLLKRHRRRR KQRPPRMERT SSFSSVTDST MSLNIITVTL NMEKYNFLGI SIVGQSNERG DGGIYIGSIM KGGAVAADGR IEPGDMLLQV NDMNFENMSN DDAVRVLRDI VHKPGPIVLT VAKCWDPSQ AYFTLPRNEP IQPIDPAWV SHSAALTGAF PAYPGSSSMS TITSGSSLPD GCEGRGLSVH MDMASVTKAM AAPESGLEVR DRMWLKITIP NAFLGSDVVD WLYHHVEGFP ERREARKYAS GLLKAGLIRH TVNKITFSEQ CYYVFGDLG GCESYLVNLS LNDNDGSSGA SDQDTLAPLP GATPWPLLPT FSYQYPAPHP YSPQPPPYHE LSSYTYGGGS ASSQHSEGR SSGSTRSDGG AGRTGRPEER APESKSGSGS ESELSSRGGG LRRGGEPGGT GDGGPPPSRG STGAPPNLRA LPGLHPYGAP SGMALPYNPM MVVMMPPPPP PVSTAVQPPG APPVRDLGSV PPELTASRQS FHMAMGNPSE FFVDVM
Source	E.coli
Target Names	Dvl2
Protein Names	Recommended name: Segment polarity protein dishevelled homolog DVL-2 Short name= Dishevelled-2 Alternative name(s): DSH homolog 2
Expression Region	1-736
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a member of the dishevelled (dsh) protein family. The vertebrate dsh proteins have approximately 40% amino acid sequence similarity



with *Drosophila dsh*. This gene encodes a 90-kD protein that undergoes posttranslational phosphorylation to form a 95-kD cytoplasmic protein, which may play a role in the signal transduction pathway mediated by multiple Wnt proteins. The mechanisms of dishevelled function in Wnt signaling are likely to be conserved among metazoans.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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