

Discs, Large Homolog 4 (DLG4) Recombinant Protein | DLG4 recombinant protein

Recombinant Discs, Large Homolog 4 (DLG4)

CATALOG # AAA150741	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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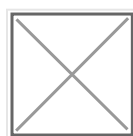
PRODUCT SYNONYMS

Discs; Large Homolog 4 (DLG4); Recombinant Discs; Large Homolog 4; PSD95; SAP90; Postsynaptic density protein 95; Synapse-associated protein 90; DLG4 recombinant protein

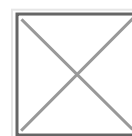
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Met1~Ser39 3
Applicable Applications for DLG4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.8
Subcellular Location	Membrane
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

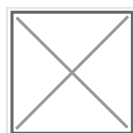
IMAGES



SDS-PAGE
Figure. SDS-PAGE



Gene Sequence
Figure. Gene Sequencing (extract



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for DLG4 recombinant protein	Signal transduction; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157909820
NCBI GeneID	13385
NCBI Accession #	NP_001103222.1
NCBI GenBank Nucleotide #	NM_001109752.1
UniProt Accession #	Q62108; Q5NCV5; Q5NCV6; Q5NCV7; Q91WJ1
Molecular Weight	80,102 Da
NCBI Official Full Name	disks large homolog 4 isoform 2
NCBI Official Synonym Full Names	discs, large homolog 4 (Drosophila)
NCBI Official Symbol	Dlg4
NCBI Official Synonym Symbols	Dlgh4; PSD95; SAP90; PSD-95; SAP90A
NCBI Protein Information	disks large homolog 4
UniProt Protein Name	Disks large homolog 4
UniProt Gene Name	Dlg4
UniProt Synonym Gene Names	Dlgh4; Psd95; PSD-95; SAP-90; SAP90

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/dlg4-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150741>