

Plectin Recombinant Protein | PLEC recombinant protein

Recombinant Plectin (PLEC)

CATALOG # AAA144373	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Plectin; Recombinant Plectin (PLEC); PLEC recombinant protein

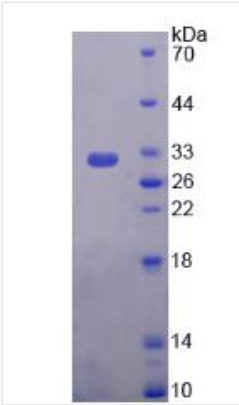
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	650ug/mL (varies by lot)
Applicable Applications for PLEC recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Asp175~Pro400
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Predicted isoelectric point	6.8
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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

DERDRV QKKTFTKWN KHLKAQRHI
SDLYEDLRDG HNLISLLEVL SGDSLPREKG RMRFKLQNV QIALDYLRHR
QVKLVNIRND DIADGNPKLT LGLINTIILH FQISDIQVSG QSEDMTAKEX
LLLWSQRMVE GYQGLRCDF TSSWRDGRIF NAIIRHKPL LIDMNKVYRQ
TNLENLDQAF SVAERDLGVT RLDPEDVDV PQPDEKSIIT YVSSLYDAMP

Gene Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	1296662
NCBI GeneID	5339
UniProt Accession #	Q15149; Q15148; Q16640; Q6S376; Q6S377; Q6S378; Q6S379; Q6S380; Q6S381; Q6S382; Q6S383
Molecular Weight	Predicted Molecular Mass: 30.1kDa Accurate Molecular Mass: 32kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	plectin
NCBI Official Synonym Full Names	plectin
NCBI Official Symbol	PLEC
NCBI Official Synonym Symbols	HD1; PCN; EBS1; EBSO; PLTN; EBSMD; EBSND; EBSOG; EBSPA; PLEC1; LGMD2Q; PLEC1b
NCBI Protein Information	plectin
UniProt Protein Name	Plectin
UniProt Gene Name	PLEC
UniProt Synonym Gene Names	PLEC1; PCN; PLTN; HD1
UniProt Entry Name	PLEC_HUMAN

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.