

Datasheet for ABIN7447921 **PLEC Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	PLEC
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLEC protein is labelled with His tag.

Product Details

Purpose:	Human Plectin / PLTN Protein, His Tag
Sequence:	Ala 4377 - Ala 4684
Characteristics:	Human Plectin, His Tag is expressed from human 293 cells (HEK293). It contains AA Ala 4377 - Ala 4684 (Accession # Q15149-1).
Purity:	90,00 %
Endotoxin Level:	1.0 EU per µg

Target Details

Target:	PLEC
Alternative Name:	Plectin (PLEC Products)
Background:	Synonyms:Plectin,PLTN,PCN,HD1,Hemidesmosomal protein 1,PLEC1,Description:Interlinks intermediate filaments with microtubules and microfilaments and anchors intermediate filaments to desmosomes or hemidesmosomes. Could also bind muscle proteins such as actin

Target Details

to membrane complexes in muscle. May be involved not only in the filaments network, but also in the regulation of their dynamics. Structural component of muscle. Isoform 9 plays a major role in the maintenance of myofiber integrity.

Molecular Weight: 34.5 kDa

NCBI Accession: [NP_958782](#)

Application Details

Comment: This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 34.5 kDa. The protein migrates as 43-60 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: -20°C