

Recombinant Human PLEC protein, His-tagged

Cat. No. PLEC-1877H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLEC protein(NP_958782.1)(Ala 4377 - Ala 4684), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 4377 - Ala 4684
Form	PBS, pH7.4
Molecular Mass	34.5 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name PLEC plectin [Homo sapiens]

Official Symbol PLEC

Synonyms

PLEC; plectin; EBS1, epidermolysis bullosa simplex 1 (Ogna) , PLEC1, plectin 1, intermediate filament binding protein 500kDa , plectin 1, intermediate filament binding protein, 500kD; PCN; PLTN; plectin-1; hemidesmosomal protein 1; plectin 1, intermediate filament binding protein 500kDa; HD1; EBS1; EBSO; PLEC1; LGMD2Q; PLEC1b;

Gene ID 5339

mRNA Refseq NM_000445

Protein Refseq NP_000436

MIM 601282

UniProt ID Q15149

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