

Recombinant Human PLEC Protein, His-tagged

Cat. No. PLEC-1357H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLEC protein (Asp175~Pro400) was expressed in E. coli with N-terminal His Tag.
Species	Human
Source	E.coli
ProteinLength	175-400 a.a.
Form	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	32 kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 97%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

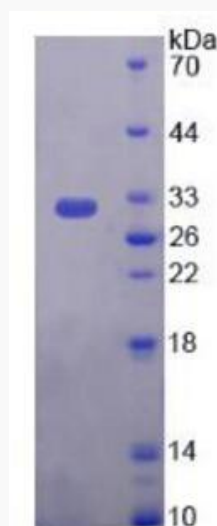
GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	PLEC plectin [Homo sapiens (human)]
Official Symbol	PLEC
Synonyms	HD1; PCN; EBS1; EBSO; PLEC1b; PLTN; Hemidesmosomal protein 1; Intermediate Filament Binding Protein 500kDa; Epidermolysis Bullosa Simplex 1(Ogna)
Gene ID	5339
mRNA Refseq	NM_000445.4
Protein Refseq	NP_000436.2
MIM	601282
UniProt ID	Q15149



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