

Recombinant Human PLEC Protein, GST-tagged

Cat. No. PLEC-32H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLEC(4384 a.a. - 4493 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	4384 a.a. - 4493 a.a.
Description	Plectin is a prominent member of an important family of structurally and in part functionally related proteins, termed plakins or cytolinkers, that are capable of interlinking different elements of the cytoskeleton.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.84 kDa
AA Sequence	CGFEDPRTKTKMSAAQALKKGWLYYEAGQRFLEVQYLTGGLEPDTPGRVPLDEAL QRGTVDARTAQKLRDVGAYSKYLTCPKTKLKISYKDALDRSMVEEGTGLRLLEA
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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](#)

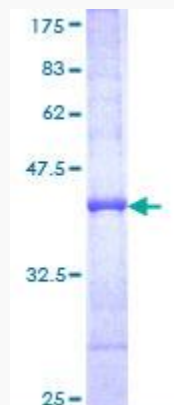
MIM [601282](#)

UniProt ID [Q15149](#)

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