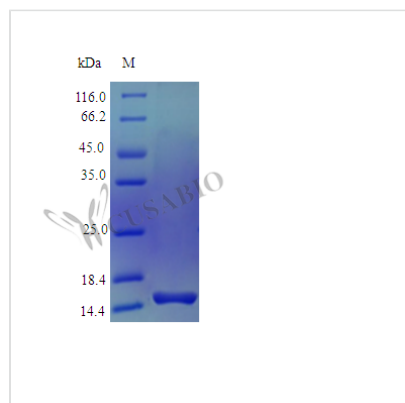




Recombinant Human Pleiotrophin protein (PTN)

Product Code	CSB-AP002931HU
Abbreviation	Recombinant Human PTN protein (Active)
Uniprot No.	P21246
Storage Buffer	0.2 m filtered PBS, pH 7.4 ,lyophilized
Product Type	Growth Factors
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The biological activity was measured by its ability to enhance neurite outgrowth of E16-E18 rat embryonic cortical neurons, when neurons were plated on 96 well culture plates that had been pre-coated with 100 µl/well of a solution of 5-10 µg/ml rHuPTN.
Purity	>96% as determined by SDSPAGE.
Sequence	GKKEKPEKKV KKSDCGEWQW SVCVPTSGDC GLGTREGTRT GAECKQTMKT QRCKIPC�WK KQFGAECKYQ FQAWGECDLN TALKTRTGSL KRALHNAECQ KTVTISKPCG KLTKPKPQAE SKKKKKEGKK QEKMLD
Research Area	Immunology
Source	E.Coli
Target Names	PTN
Expression Region	33-168aa
Tag Info	Tag-Free
Mol. Weight	15.3 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	1701634; 2270483; 1768439; 1457401; 8484754; 9299545; 14702039; 12690205; 15489334; 2388713; 1733956; 8241100; 8484780; 11278720; 20873783

Image



Endotoxin



Less than 1.0 EU/ μ g as determined by LAL method.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.