



Recombinant Human Pleiotrophin protein(PTN) (Active)

Product Code	CSB-AP002931HU
Uniprot No.	P21246
Storage Buffer	0.2 m filtered PBS, pH 7.4 ,lyophilized
Product Type	Growth Factor
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 ?l/well of a solution of 5?10 ug/ml rHuPTN.
Purity	>96% as determined by SDS?PAGE and HPLC.
Sequence	GKKEKPEKKV KKSDCGEWQW SVCVPTSGDC GLGTREGTRT GAECKQTMKT QRCKIPCNWK KQFGAECKYQ FQAWGECDLN TALKTRTGSL KRALHNAECQ KTVTISKPCG KLTKPKPQAE SKKKKKEGKK QEKMLD
Lead Time	5-10 business days
Research Area	Immunology
Source	E.coli
Gene Names	PTN
Expression Region	33-168aa
Tag Info	Tag-Free
Mol. Weight	15.3 kDa
Protein Description	Full Length of Mature Protein
PubMed ID	1701634; 2270483; 1768439; 1457401; 8484754; 9299545; 14702039; 12690205; 15489334; 2388713; 1733956; 8241100; 8484780; 11278720; 20873783

Image





Typical

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