PTN (Human) Recombinant Protein

Catalog # P9028 Size 20 ug

Specification

Product Description	Human PTN (P21246) recombinant protein with His tag at N-Terminus expressed in *Escherichia coli* .
Sequence	MKHHHHHHHHMLVPRGSGKKEKPEKKVKKSDCGEWQWSVCVPTSGDCGLGTREGTRTGAECK QTMKTQRCKIPCNWKKQFGAECKYQFQAWGECDLNTALKTRTGSLKRALHNAECQKTVTISKPC GKLTKPKPQAESKKKKKEGKKQEKMLD.
Host	Escherichia coli
Theoretical MW (kDa)	17.3
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS PAGE
Storage Buffer	Lyophilized from 0.1M phosphate buffer and 0.1M NaCl, pH 7.2.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- SDS-PAGE

Gene Info — PTN

Entrez GeneID	5764
Protein Accession#	P21246
Gene Name	PTN

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Gene Alias	HARP, HBGF8, HBNF, NEGF1
Gene Description	pleiotrophin
Omim ID	162095
Gene Ontology	Hyperlink
Gene Summary	neurite growth-promoting factor 1)
Other Designations	heparin affin regulatory protein|heparin binding growth factor 8|heparin-binding growth-associated molecule|neurite growth-promoting factor 1|pleiotrophin (heparin binding growth factor 8, neurite g rowth-promoting factor 1)

Disease

- Genetic Predisposition to Disease
- Mental Disorders
- Tobacco Use Disorder

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