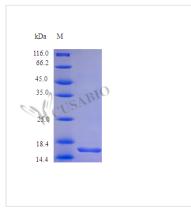


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Recombinant Human Leptin protein(LEP) (Active)

Uniprot No.P41159Storage Buffer0.2 µm filtered PBS, pH 7.4 ,lyophilizedProduct TypeHornoneSpeciesHomo sapiens (Human)Biological ActivityFully biologically active when compared to standard. The ED50 as determined by a chemotaxis bioassay using human Leptin R transfected BaF3 murine proB cells is less than 2 ng/ml, corresponding to a specific activity of >5.0x10 ⁵ IU/mg.Purity>97% as determined by SDS-PAGE and HPLC.SequenceVPIQKVQDDT KTLIKTIVTR INDISHTQSV SSKQKVTGLD FIPGLHPILT LSKMDQTLAV YQQILTSMPS RNVIQISNDL ENLRDLLHVL AFSKSCHLPW ASGLETLDSL GGVLEASGYS TEVVALSRLQ GSLQDMLWQL DLSPGCLead Time5-10 business daysResearch AreaSignal TransductionSourceE.coliExpression Region22-167aaTag InfoTag-FreeMol. Weight16.0 kDaProtein DescriptionFull Length of Mature Protein		
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Gene NamesLEPExpression Region22-167aaTag InfoTag-FreeMol. Weight16.0 kDaProtein DescriptionFull Length of Mature ProteinPubMed ID7984236; 7789654; 8626726; 7499240; 8621021; 15489334; 10428856;	Research Area	Signal Transduction
Expression Region22-167aaTag InfoTag-FreeMol. Weight16.0 kDaProtein DescriptionFull Length of Mature ProteinPubMed ID7984236; 7789654; 8626726; 7499240; 8621021; 15489334; 10428856;	Source	E.coli
Tag Info Tag-Free Mol. Weight 16.0 kDa Protein Description Full Length of Mature Protein PubMed ID 7984236; 7789654; 8626726; 7499240; 8621021; 15489334; 10428856;	Gene Names	LEP
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Protein Description Full Length of Mature Protein PubMed ID 7984236; 7789654; 8626726; 7499240; 8621021; 15489334; 10428856;	Tag Info	Tag-Free
PubMed ID 7984236; 7789654; 8626726; 7499240; 8621021; 15489334; 10428856;	Mol. Weight	16.0 kDa
	Protein Description	Full Length of Mature Protein
	PubMed ID	

Image



Typical

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

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