

Lithostathine 1 beta (REG1B), Human Recombinant with His Tag

Catalog No.	CRR107A CRR107B CRR107C	Quantity:	2 µg 10 µg 1 mg
Description:	Recombinant Human REG 1 beta manufactured with N-terminal fusion of HisTag. The Human REG 1 beta His-Tagged Fusion Protein, produced in <i>E. coli</i> , is 17.8 kDa protein containing 144 amino acid residues of the Human REG 1 beta and 12 additional amino acid residues - HisTag.		
Source:	<i>E. coli</i>		
Formulation:	Sterile filtered and lyophilized from 0.5 mg/ml in 20 mM Tris, pH 8.0.		
Purity:	>95% (SDS-PAGE analyzed).		
Specific Activity:	The amino acid sequence of the recombinant Human REG 1 beta is 100% homologous to the amino acid sequence of the Human REG 1 beta without signal sequence.		
Amino Acid Sequence:	MKHHHHHHAS HM QESQTLP NPRISCEPGE NAYRSYCYFF NEDPETWVDA DLYCQNMNSG NLVSVLTQAE GAFVASLIKE SSTDDSNVWI GLHDPKKNRR WHWSSGSLVS YKSWDTGSPS SANAGYCASL TSCSGFKKWK DESCEKKFSF VCKFKN.		
Reconstitution:	Add 0.2 ml of deionized water and let the lyophilized pellet dissolve completely.		
Storage & Stability:	Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 2-4°C for a limited period of time; it does not show any change after two weeks at 2-4°C. The lyophilized protein remains stable until the expiration date when stored at -20°C.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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