

Recombinant Human Angiopoietin-like Protein 4 with His tag

Catalog No.	CRA119A CRA119B CRA119C	Quantity:	2 µg 10 µg 1.0 mg
Alternate Names:	ANGPTL4, NL2, ARP4, FIAF, PGAR, HFARP, pp1158, ANGPTL2		
Description:	Recombinant Human Angiopoietin-like Protein 4 is manufactured with N-terminal fusion of His Tag. It contains 204 amino acid residues of the Angiopoietin-like Protein 4 and 16 additional amino acid residues-His Tag (underlined below).		
GeneID:	51129		
Source:	<i>E. coli</i>		
Molecular Weight:	25 kDa		
Formulation:	Lyophilized from a sterile filtered solution in 0.05 M acetate buffer, pH 4.0.		
Purity:	> 95% as determined by SDS-PAGE analysis		
Endotoxin Level:	< 0.1 ng/µg of ANGPTL4		
Amino Acid Sequence:	<p>The amino acid sequence of the Recombinant Human Angiopoietin-like Protein 4 is 100% homologous to the 26-229 amino acid sequence of the Angiopoietin-like Protein-4 precursor without signal sequence.</p> <p><u>MRGSHHHHHH GMASHMGPVQ</u> SKSPRFASWD EMNVLAHGLL QLGQGLREHA ERTRSQLSAL ERRLSACGSA CQGTEGSTDL PLAPESRVDP EVLHSLQTQL KAQNSRIQQL FHKVAQQQRH LEKQHLRIQH LQSQFGLLDH KHLDEHVAKP ARRKRLPEMA QPVDPAHNVS RLHRLPRDCQ ELFQVGERQS GLFEIQPQGS PPFLVNCKMT SDGGWTVIQR</p>		
Reconstitution:	Centrifuge vial prior to opening. Add 0.2 ml of 0.1 M Acetate buffer, pH 4.0 to the vial to fully solubilize the protein. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10 µg/ml. In higher concentrations the solubility of this antigen is limited.		
Applications:	Western Blot ELISA		
	The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store lyophilized protein at -20°C. Reconstituted protein is stable for two weeks at 2-4°C. Avoid repeated freeze-thaw cycles.		

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

