

## Recombinant Human Angiotensin-like Protein 3 with His Tag

<b>Catalog No.</b>	CRA118A CRA118B CRA118C	<b>Quantity:</b>	2 µg 10 µg 1.0 mg
<b>Alternate Names:</b>	Angiotensin 5, ANGPT5, ANGPTL3		
<b>Description:</b>	Recombinant Human ANGPTL3, produced with N-terminal fusion of His-Tag, contains 207 amino acid residues of the Angiotensin-like proteins-3 Human and 16 additional amino acid residues as a His-Tag (underlined in the amino acid sequence shown below).		
<b>GeneID:</b>	27329		
<b>Protein Accession No:</b>	NP_055310		
<b>Source:</b>	<i>E. coli</i>		
<b>Molecular Weight:</b>	26 kDa		
<b>Formulation:</b>	Lyophilized from a sterile filtered solution in 0.05 M Acetate buffer, pH 4.		
<b>Purity:</b>	>95% as determined by SDS-PAGE analysis		
<b>Amino Acid Sequence:</b>	<p>The amino acid sequence of the ANGPTL3 Human recombinant is 100% homologous to the 17-223 amino acid sequence of the Human Angiotensin-like proteins-3 precursor without signal sequence.</p> <p><u>MRGSHHHHHH</u> GMASHMSRID QDNSSFDLSL PEPKSRFAML DDVKILANGL LQLGHGLKDF VHKTKGQIND IFQKLNIFDQ SFYDLSLQTS EIKEEEKELR RTTYKLQVKN EEVKNMSLEL NSKLESLEE KILLQQKVKY LEEQLTNLIQ NQPETPEHPE VTSLKTFVEK QDNSIKDLLQ TVEDQYKQLN QQHSIQEIE NQLRRTSIQE PTEISLSSKP RAP.</p>		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add 0.2 ml of 0.1M acetate buffer, pH 4 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.		
<b>Applications:</b>	Western Blot ELISA		
	The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store lyophilized protein at -20°C. Reconstituted protein is stable for two weeks at 2-4°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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