

## IL-1 alpha, Pig Recombinant

<b>Catalog No.</b>	CRI184A CRI184B CRI184C	<b>Quantity:</b>	10 µg 25 µg 1 mg
<b>Description:</b>	IL-4 alpha has a MW of 17.4 kDa.		
<b>Source:</b>	<i>E. coli</i>		
<b>Formulation:</b>	Filtered through a 0.22 micron sterile filter. Then lyophilized, carrier-free.		
<b>Purity:</b>	>95% as determined by SDS-PAGE. Purified via sequential chromatography.		
<b>Endotoxin Level:</b>	<0.1 ng/µg of protein.		
<b>Biological Activity:</b>	Determined by the D10S cell line proliferation assay with MTS detection. The ED <sub>50</sub> is 0.02-0.04 ng/ml.		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Lyophilized IL-1alpha may be reconstituted in water, or other appropriate buffered solutions to a concentration of 0.1-1.0 mg/ml. These stock solutions should be apportioned into working aliquots and stored at -20°C to -80°C (not in a frost-free refrigerator). Further dilution should be made in medium or buffered solution containing tissue culture grade carrier protein, such as PBS with 0.1-1.0% BSA. <b>Please note that the addition of any carrier protein into this product may produce unwanted endotoxin. This depends upon the particular application employed.</b>		
<b>Storage &amp; Stability:</b>	Lyophilized IL-1 alpha should be stored at 2-4°C, preferably desiccated. Store reconstituted IL-1 alpha at -20°C to -80°C (not in a frost-free refrigerator). When stored properly, IL-1 alpha is stable for greater than one year lyophilized and greater than 3 months reconstituted. <b>Avoid repeated freeze-thaw cycles.</b>		

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

