

## Recombinant Rat IL-17E

<b>Catalog#:</b>	4178E-10	10 µg
	4178E-100	100 µg
	4178E-1000	1 mg
<b>Description:</b>	Rat IL-17E (IL-17E), is a proinflammatory cytokine member of a six-species family of proteins (IL-17A-17F). Rat IL-17E protein is a homodimer consisting of two 145 amino acids peptides. Recombinant rat IL-17E produced in E.coli is a non-glycosylated disulfide-joined homodimer having a molecular mass of 35.5 kDa.	
<b>Physical Appearance:</b>	Sterile Filtered white lyophilized (freeze-dried) powder.	
<b>Source:</b>	E.coli	
<b>Formulation:</b>	Lyophilized with no additives.	
<b>Reconstitution:</b>	It is recommended to reconstitute the lyophilized product with sterile 10 mM HCl at a concentration of 0.1 mg's/ml. Further dilutions into other buffers can be made.	
<b>Stability:</b>	Lyophilized product is very stable at -20 degrees. Reconstituted material should be aliquoted and frozen at -20. It is recommended to add a carrier protein (0.1% HSA or BSA) for long term storage.	
<b>Purity:</b>	Greater than 95% as determined by reducing and non-reducing SDS-PAGE.	
<b>Protein Content:</b>	<b>Determined by</b> UV spectroscopy at 280 nm and quantitation on SDS-PAGE against a known standard.	
<b>Biological Activity:</b>	In process.	
<b>Endotoxin Level:</b>	Endotoxin level as measured by LAL is <0.01 ng/ug or <0.1 EU/ug.	
<b>AA Sequence:</b>	CSHLPRCCPS KQQEFPEEWL KWNPAVSPPEPLRHTTHPE SCRASKDGPL NSRAISPWSY ELDRDLNRVP QDLYHARCLC PHCVSLQTGS HMDPMGNSVP LYHNQTVFYR RPCHGEQGAH GRYCLERRLY RVSLACVCVR PRMMA	
<b>Usage:</b>	<b>FOR LABORATORY RESEARCH USE ONLY!</b> Our products may not be used in humans.	