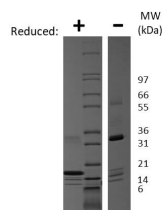


IL25

Recombinant Human IL-17E / IL-25

Catalog No.	CRI196A CRI196B CRI196C CRI196D	Quantity:	5 µg 25 µg 1 mg 100 µg
Alternate Names:	Interleukin-17E, IL-25, Interleukin 25		
Description:	Interleukin-17E (IL-17E), also commonly called IL-25, is a pro-inflammatory cytokine member of a six-species family of proteins (IL-17A-17F). IL-17F stimulates secretion of IL-8 and induces activation of NF-κB by binding to the receptor IL-17RB.		
Gene ID:	64806		
UniProt ID:	Q9H293		
Source:	<i>E. coli</i>		
Molecular Weight:	Dimer, 16.9/33.7 kDa (146/292 aa)		
Formulation:	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA)		
Purity:	≥ 95% by reducing and non-reducing SDS-PAGE		
Endotoxin Level:	≤ 1 EU/µg, by kinetic LAL		
Biological Activity:	This product demonstrates activity by the dose-dependent production of IL-8 in human PBMCs.		
Amino Acid Sequence:	MYSHWPSCCP SKGQDTSEEL LRWSTVPVPP LEPARPNRHP ESCRASEDGP LNSRAISPWR YELDRDLNRL PQDLYHARCL CPHCVSLQTG SHMDPRGNSE LLYHNQTVFY RRPCHGEKGT HKGYCLERRL YRVSLACVCV RPRVMG		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute with sterile 10 mM HCl to a concentration of 0.1 mg/ml. Gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.		
Storage & Stability:	Store as supplied at -20°C to -80°C for up to 1 year. Upon reconstitution prepare working aliquots and store at -20°C to -80°C. It is recommended that a carrier protein (0.1% HSA or BSA) is added for long term storage. Avoid repeated freeze-thaw cycles.		



Human IL-17E / IL-25 Gel

Figure: 1 ug run under (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue. Human IL-17E / IL-25 is a homodimer with a predicted MW of 33.7 kDa (each monomer is 16.9 kDa).

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