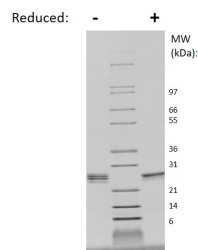


## EBI3

### Recombinant Macaque EBI3 subunit (IL-27 / IL-35)

<b>Catalog No.</b>	CRM420A CRM420B CRM420C	<b>Quantity:</b>	20 µg 250 µg 1 mg
<b>Alternate Names:</b>	IL-35/EBI3, IL-27 EBI3 subunit, IL-35 EBI3 subunit		
<b>Description:</b>	Epstein-Barr virus induced gene 3 (EBI3) is a secreted glycoprotein belonging to the hematopoietin receptor family related to the p40 subunit of interleukin 12 (IL-12). EBI3 expression is induced in B-lymphocytes in response to Epstein-Barr virus infection. EBI3 forms heterodimers with p28 to form interleukin 27 (IL-27), and with p35 to form interleukin 35 (IL-35). Both IL-27 and IL-35 have anti-inflammatory and regulatory activity.		
<b>Gene ID:</b>	102144621		
<b>Source:</b>	<i>E. coli</i>		
<b>Molecular Weight:</b>	Monomer, 23.4 kDa (210 aa)		
<b>Formulation:</b>	Lyophilized from a sterile-filtered solution containing 0.1% Trifluoroacetic Acid (TFA)		
<b>Purity:</b>	≥95% by reducing and non-reducing SDS-PAGE		
<b>Endotoxin Level:</b>	≤0.1 EU/µg by kinetic LAL analysis		
<b>Amino Acid Sequence:</b>	MRKGPPAALT LPRVQCRAPR YPIAVDCSWT LPPAPNSTSP VSFIATYRFG MAARGHSWPC LQQTPASTSC TIADVRLFSM APYVLNVTAV HPWGSSSSSV PFIAEHIKP DPPEGVRLSP LAERQLQVQW EPPRSWPFPE IFSLKYWIRY KRQGAARFHQ VGPIEATSF LRAVRPRARY CVQVAAQDLT DYGELSDWSL PATTPMSPGK		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to a concentration of 0.1 mg/mL. <b>DO NOT VORTEX.</b> Allow several minutes for reconstitution. A small amount of precipitate may be seen. □		
<b>Storage &amp; Stability:</b>	Store as supplied at -20 °C to -80 °C for up to 1 year. <b>Upon reconstitution</b> , the preparation is stable for up to 1 month at 2-8°C. <b>For long term storage</b> , prepare aliquots containing 0.1% BSA and store at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		





**Macaque EB13 Subunit Gel**

Figure: 1 ug run under (-) non-reducing and (+) reducing conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue. Macaque EB13 is predicted to have a MW of 23.4 kDa.

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



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