

**Interleukin-35
EB13 Subunit**

Human, Recombinant, *E. coli*

Cat. No.: RCP9418

Size: 10µg

Synonym: IL-27 EB13 subunit beta; IL-27 subunit beta; IL27B; Epstein-Barr virus-induced gene 3 protein; EBV-induced gene 3 protein.

Description: Interleukin-35 is a member of the IL-12 cytokine family and exists as a dimeric protein composed of IL-12 p35 and IL-27E1B chains. The heterodimer has been reported to be an anti-inflammatory cytokine suppressing the immune response through the expansion of regulatory T cells and suppression of Th17 cell development.

RANDOX recombinant Interleukin-35 comprises a 209 amino acid fragment (21-229) corresponding to IL35E1B subunit coding sequence and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid.
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v) Bromophenol Blue, 2.5% Glycerol).

Purity: Single band on Western blot.

References: Niedbala W *et al.*, (2007). Eur J Immunol: **3 (11)**: 3021-3029.