

RPES8271

Product Information

Product SKU:	RPES8271	Expression Host:	Mammalian	Size:	20µg
Tag:	C-Fc	Reactivity:	Human	Accession:	Q9NRM6

Additional Information

Calculated MW:	55.1 kDa	Observed MW:	60-80 kDa
Sequence:	Arg18-Pro292		

Protein Information

Background:	The protein encoded by this gene is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E. The expression of the rat counterpart of this gene was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor.
Synonyms:	CRL 4, CRL4, Cytokine receptor CRL4, EVI 27, EVI27, IL 17 receptor B, IL 17 receptor homolog 1, IL 17B receptor, IL 17RB, IL 17Rh1, IL17BR, IL17RB, IL17RH1, Interleukin 17 receptor B, Interleukin 17 receptor homolog 1, Interleukin 17 receptor homolog, Interleukin 17B receptor, MGC5245
Endotoxin:	< 1.0 EU/mg of the protein as determined by the LAL method
Formulation:	Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.
Purity:	> 90% as determined by reducing SDS-PAGE.
Bio-Activity:	Not validated for activity
Storage:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.