

RPES8005

Product Information

Product SKU:	RPES8005	Expression Host:	E.coli	Size:	20µg
Tag:	N-Sumo	Reactivity:	Human	Accession:	Q8TAD2

Additional Information

Calculated MW:	33.4 kDa	Observed MW:	35-40 kDa
Sequence:	Ala16-Pro202		

Protein Information

Background:	IL17D is a secreted cytokine with homology to the IL-17 family of proteins. IL17D is preferentially expressed in skeletal muscle, brain, adipose tissue, heart, lung, and pancreas. The treatment of endothelial cells with IL17D has been shown to stimulate the production of other cytokines including IL6, IL8 and CSF2/ GM-CSF. The increased expression of IL8 induced by IL17D was found to be NF-kappa B-dependent.
Synonyms:	IL 17D, IL 22, IL 27, IL-17D, IL-27, IL17D, IL17D, IL27, Interleukin 17D, Interleukin 27, Interleukin-17D, Interleukin-27
Endotoxin:	< 10 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.