

Bioactive

IL17D (Human) Recombinant Protein

Catalog # P8363

Size 25 ug

Specification

Product Description	Human IL17D (Q8TAD2, 21 a.a. - 180 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	APRAGRPARPRGCADRPEELLEQLYGRLAAGVLSAFHHTLQLGPREQARNASCPAGGRPADR RFRPPTNLRVSPWAYRISYDPARYPRYLPEAYCLCRGCLTGLFGEEDVRFRSAPVYMPTVVLRR TPACAGGRSVYTEAYVTIPVGCTCVPEPEKDAIDSINSSIDKQGAKLLLGPNDAPAGP
Host	Escherichia coli
Theoretical MW (kDa)	40
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 97% by SDS-PAGE
Activity	Immobilized rHuIL-17D binds to rHuIL-17BR with EC ₅₀ is < 2 ug/mL.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water is > 100 ug/mL
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — IL17D

Entrez GeneID [53342](#)**Protein Accession#** [Q8TAD2](#)**Gene Name** IL17D**Gene Alias** FLJ30846, IL-17D, IL-22, IL-27, IL27**Gene Description** interleukin 17D**Omim ID** [607587](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is a cytokine that shares the sequence similarity with IL17. The treatment of endothelial cells with this cytokine has been shown to stimulate the production of other cytokines including IL6, IL8 and CSF2/ GM-CSF. The increased expression of IL8 induced by this cytokine was found to be NF-kappa B-dependent. [provided by RefSeq]

Other Designations OTTHUMP00000018104|interleukin 27