

Product datasheet for **TP762489**

IL17E (IL25) (NM_022789) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human interleukin 25 (IL25), transcript variant 1, 33Tyr-End, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region (33Tyr-End) of IL17E
Tag:	N-His
Predicted MW:	19.0kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_073626
Locus ID:	64806
UniProt ID:	Q9H293
RefSeq Size:	1335
Cytogenetics:	14q11.2
RefSeq ORF:	531
Synonyms:	IL17E



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Summary:

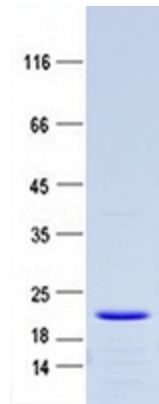
The protein encoded by this gene is a cytokine that shares sequence similarity with interleukin 17. This cytokine can induce NF-kappaB activation, and stimulate the production of interleukin 8. Both this cytokine and interleukin 17B are ligands for the cytokine receptor IL17BR. Studies of a similar gene in mice suggest that this cytokine may be a pro-inflammatory cytokine favoring the Th2-type immune response. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]

Protein Families:

Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways:

Cytokine-cytokine receptor interaction

Product images:

Purified recombinant protein IL17E was analyzed by SDS-PAGE gel and Coomassie Blue Staining.