

Product datasheet for **TP723204**

IL17f (NM_145856) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interleukin 17F (IL17f).
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MRKNPKAGVP ALQKAGNCPP LEDNTVRVDI RIFNQNQGIS VPREFQNRSS SPWDYNITRD PHRFPSEIAE AQCRHSGCIN AQQQEDSTMN SVAIQQEILV LRREPQGCSN SFRLEKMLLK VGCTCVKPIV HQAA
Tag:	Tag Free
Predicted MW:	30 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μ M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Endotoxin:	Endotoxin level is < 0.1 ng/ μ g of protein (< 1 EU/ μ g)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_665855
Locus ID:	257630
UniProt ID:	Q7TNI7
RefSeq Size:	1178
Cytogenetics:	1 A4
RefSeq ORF:	483
Synonyms:	C87042; IL-17F



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Summary:

Ligand for IL17RA and IL17RC (PubMed:17911633). The heterodimer formed by IL17A and IL17F is a ligand for the heterodimeric complex formed by IL17RA and IL17RC (By similarity). Involved in stimulating the production of other cytokines such as IL6, IL8 and CSF2, and in regulation of cartilage matrix turnover. Also involved in stimulating the proliferation of peripheral blood mononuclear cells and T-cells and in inhibition of angiogenesis (By similarity). Plays a role in the induction of neutrophilia in the lungs and in the exacerbation of antigen-induced pulmonary allergic inflammation (PubMed:15477493).[UniProtKB/Swiss-Prot Function]

Product images: