

Product datasheet for **TP726970**

IL9 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Interleukin-9/IL-9/Cytokine P40 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Glu19-Ile144
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Human Interleukin-9 is produced by our Mammalian expression system and the target gene encoding Glu19-Ile144 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	3578
UniProt ID:	P15248
Summary:	Interleukin-9 (IL-9) is a secreted protein that belongs to the IL-7/IL-9 family. IL-9 supports IL-2 independent and IL-4 independent growth of helper T-cells. IL-9 stimulates cell proliferation and prevents apoptosis. It functions through the IL-9 receptor (IL-9R), which activates different signal transducer and activator (STAT) proteins and thus connects this cytokine to various biological processes. IL-9 has been identified as a candidate gene for asthma. IL-9 is a determining factor in the pathogenesis of bronchial hyperresponsiveness.



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