

## Recombinant Human IL-12p40

CATALOG #:	4732-10	10 µg
	4732-50	50 µg
	4732-1000	1 mg
LOT #:	_____	
SOURCE:	<i>E. coli</i>	
PURITY:	>98% by SDS-PAGE and HPLC analysis Endotoxin level is <0.1 ng per µg of IL-12p40.	
MOL. WEIGHT:	40 kDa	
FORMULATION:	Sterile filtered and lyophilized powder	
RECONSTITUTION:	Reconstitute in 1X PBS, pH 7.2 to a concentration of 0.1-1 mg/ml. The solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.	
STORAGE CONDITIONS:	The lyophilized powder is best stored desiccated below 0°C. Reconstituted protein should be stored at working aliquots at -20°C.	
DESCRIPTION:	Interleukin-12 is a disulfide-linked heterodimeric protein (p70), composed of two subunits, p35 and p40, which are encoded by two different genes. Recombinant Human IL-12 p40 produced in <i>E. coli</i> is a single, non-glycosylated Polypeptide chain containing 306 amino acids fragment (23-328).	

**FOR RESEARCH USE ONLY! Not to be used on humans.**

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