

## Recombinant Human IL-12p40

<b>CATALOG #:</b>	4732-10	10 µg
	4732-50	50 µg
	4732-1000	1 mg
<b>LOT #:</b>	_____	
<b>SOURCE:</b>	<i>E. coli</i>	
<b>PURITY:</b>	>98% by SDS-PAGE and HPLC analysis Endotoxin level is <0.1 ng per µg of IL-12p40.	
<b>MOL. WEIGHT:</b>	40 kDa	
<b>FORMULATION:</b>	Sterile filtered and lyophilized powder	
<b>RECONSTITUTION:</b>	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.	
<b>STORAGE CONDITIONS:</b>	The lyophilized powder is best stored desiccated below 0°C. Reconstituted protein should be stored at working aliquots at -20°C.	
<b>DESCRIPTION:</b>	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).	

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