

Recombinant Human MIP-3 α

CATALOG #:	4491-20	20 μ g
	4491-100	100 μ g
	4491-1000	1 mg
LOT #:	_____	
SOURCE:	<i>E. coli</i>	
PURITY:	>97% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng per μ g.	
MOL. WEIGHT:	8.0 kDa	
FORM:	Sterile filtered and lyophilized with no additives	
RECONSTITUTION:	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This 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 protein is best-stored desiccated below 0°C. Reconstituted human MIP-3 α should be stored in working aliquots at -20°C. Avoid freeze/thaw cycles. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.	
DESCRIPTION:	Human macrophage inflammatory protein-3 alpha (MIP-3 alpha, Exodus, LARC) is a member of the beta-chemokine (C-C) family of cytokines. Recombinant human MIP-3 alpha is a 8.0 kDa protein containing 70 amino acid residues.	
BIOLOGICAL ACTIVITY:	Determined by its ability to chemoattract human T cells using a concentration range of 7-70 ng/ml.	
USAGE:	<i>For research use only! Not to be used in humans.</i>	

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