

# Recombinant Murine MIP-3 $\alpha$

<b>CATALOG #:</b>	4492-20	20 $\mu$ g
	4492-100	100 $\mu$ g
	4492-1000	1 mg
<b>LOT #:</b>	_____	
<b>SOURCE:</b>	<i>E. coli</i>	
<b>PURITY:</b>	>95% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng per $\mu$ g of MIP-3 $\alpha$ .	
<b>MOL. WEIGHT:</b>	7.9 kDa	
<b>FORM:</b>	Sterile filtered and lyophilized with no additives	
<b>RECONSTITUTION:</b>	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.	
<b>STORAGE CONDITIONS:</b>	The lyophilized protein is best-stored desiccated below 0°C. Reconstituted murine MIP-3 $\alpha$ 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.	
<b>DESCRIPTION:</b>	Murine macrophage inflammatory protein-3 alpha (MIP-3 alpha, Exodus, LARC) is a member of the beta-chemokine (C-C) family of cytokines. Recombinant murine MIP-3 alpha is a 7.9 kDa protein containing 70 amino acid residues.	
<b>BIOLOGICAL ACTIVITY:</b>	The Activity is calculated by the ability to chemoattract Mouse CCR6 transfected HEK/293 cells at a concentration of 0.1-10 ng/ml.	

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