

Product Datasheet

Recombinant Murine Macrophage Inflammatory Protein-3 beta/CCL19 (rMuMIP-3b/CCL19) (orb1494920)

Description	Macrophage Inflammatory Protein-3 beta also called CCL19, ELC (EBI1 Ligand Chemokine), Exodus-3 is a reported β chemokine that binds specifically to the chemokine receptor CCR7 / EBI1 / BLR2. It is expressed in the thymus, lymph nodes and in activated bone marrow stromal cells. MIP-3 beta is a chemoattractant for T and B lymphocytes and myeloid progenitor cells.
Endotoxins	Less than 1EU/ μ g of rMuMIP-3b/CCL19 as determined by LAL method.
Preservatives	Lyophilized from a 0.2 μ m filtered concentrated solution in PBS, pH 7.4.
Form/Appearance	Lyophilized from a 0.2 μ m filtered concentrated solution in PBS, pH 7.4.
Storage	This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.
Note	For research use only
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at -20°C. Further dilutions should be made in appropriate buffered solutions.
Protein Sequence	GANDAEDCCL SVTQRPIPGN IVKAFRYLLN EDGCRVPAVV FTTLRGYQLC APPDQPWVDR IIRRLKKSSA KNKGNSTRRS PVS
Purity	> 95% by SDS-PAGE and HPLC analyses.
Source	Escherichia coli.

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MW	Approximately 9.2 kDa, a single non-glycosylated polypeptide chain containing 83 amino acids.
Expiration Date	6 months from date of receipt.

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