

## Product Datasheet

# Recombinant Human Macrophage Inflammatory Protein-3 alpha/CCL20 (orb1906055)

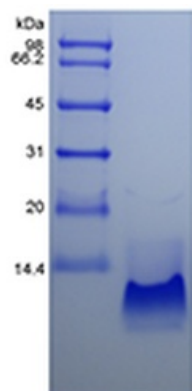
<b>Description</b>	Recombinant Human Macrophage Inflammatory Protein-3 alpha/CCL20
<b>Endotoxins</b>	Less than 1 EU/ug of rHuMIP-3 $\alpha$ /CCL20 as determined by LAL method.
<b>Form/Appearance</b>	Lyophilized from a 0.2 $\mu$ m filtered concentrated solution in 20 mM PB, pH 7.4, 100 mM NaCl.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 °C as supplied.- 1 month, 2 to 8 °C under sterile conditions after reconstitution.- 3 months, -20 to -70 °C under sterile conditions after reconstitution.
<b>Note</b>	For research use only
<b>Protein Sequence</b>	ASNFDCCLGY TDRILHPKFI VGFTRQLANE GCDINAIIFH TKKKLSVCAN PKQTWVKYIV RLLSKKVKNM
<b>Biologically Active?</b>	Yes
<b>Biological Activity</b>	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human T-lymphocytes is in a concentration range of 10-50 ng/ml.
<b>Purity</b>	> 97 % by SDS-PAGE and HPLC analyses.
<b>Source</b>	Escherichia coli
<b>MW</b>	Approximately 8.0 kDa, a single non-glycosylated polypeptide chain containing 70 amino acids.
<b>Uniprot ID</b>	<b>P78556</b>
<b>Expiration Date</b>	6 months from date of receipt.

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