

Recombinant Human Macrophage Inflammatory Protein-5, 68a.a./CCL15

#R00388

Size: 5 µg/100 µg/500 µg

Stability & Storage

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.



Warning: This product is intended for scientific research only. It is not to be used for medical or diagnostic procedures in humans or animals, nor as a food, cosmetic, or household product.

AA Sequence

SFHFAADCCTSYISQSIPCSLMKSYFETSSECSKPGVI
FLTKKGRQVCAKPSGPGVQDCMKLKPYSI

Reconstitution

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.

Product Specification

Accession	Q16663
GeneID	6359
Species	Human
Source	Escherichia coli.
Molecular Weight	Approximately 7.4 kDa, a single non-glycosylated polypeptide chain containing 68 amino acids.
Purity	> 98 % by SDS-PAGE and HPLC analyses.
Biological Activity	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 1.0-10 ng/ml.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in 1 × PBS, pH 7.2.
Endotoxin	Less than 0.1 EU/µg of rHuMIP-5, 68a.a./CCL15 as determined by LAL method.