

Human CCL15 (MIP-5) Recombinant Protein

Product Details

Size	25 µg
Species	Human
Expression system	E. coli
Amino acid sequence	Human CCL15 recombinant protein contains 92 amino acids
Molecular weight	10.1 kDa
Class	Recombinant
Type	Protein
Purity	>98% by SDS-PAGE
Endotoxin concentration	<0.1 ng/µg
Activity	ED50 = 1 - 10 ng/mL; determined by the dose-dependent chemotaxis of human T-lymphocytes.
Conjugate	Unconjugated
Form	Lyophilized
Purification	sequential chromatography
Contains	no preservative
Storage conditions	-20°C

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (IHC)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-
Functional Assay (FN)	Assay-dependent	-
Control (Ctrl)	Assay-dependent	-

Product Specific Information

Carrier-Free

Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute MIP-5 in sterile, distilled water to a concentration of 0.1-1.0 mg/mL. Further dilutions should be made in aqueous buffers supplemented with carrier protein, such as 0.1-1.0% BSA.

Storage: This lyophilized preparation is stable at room temperature for 1 month. The reconstituted preparation should be apportioned into working aliquots and stored at 20°C° for up to 3 months with a carrier protein. Avoid repeated freeze/thaw cycles.

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