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Product Datasheet

Recombinant Human Fractalkine (rHuFractalkine/CX3CL1) BWT-PR1032

Article Name	Recombinant Human Fractalkine (rHuFractalkine/CX3CL1)
Biozol Catalog Number	BWT-PR1032
Supplier Catalog Number	PR1032
Alternative Catalog Number	BWT-PR1032-5UG,BWT-PR1032-20UG,BWT-PR1032-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Fractalkine, also named neurotactin, is a novel chemokine recently identified through bioinformatics. Fractalkine has a unique C-X3-C cysteine motif near the amino-terminus and is the first member of a fourth branch of the chemokine superfamily. Unli...
Molecular Weight	8.5 kDa, a single non-glycosylated polypeptide chain containing 76 amino acids and comprises only the chemokine domain of Human Fractalkine.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	QHHGVTKCNITCSKMTSKIPVALLIHYQQNQASCGKRAIILETRQHRLFCADPK EQWVKDAMQHLLDRQAAALTRNG
Formula	Lyophilized from a 0.2mm filtered concentrated solution in 20mM PB, pH 7.4, 50mM NaCl.

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 <-20C. Further dilutions should be made in appropriate buffered solutions.