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## Product Datasheet

### Recombinant Human CXCL14/BRAK Protein ABB-RP02782

Article Name	Recombinant Human CXCL14/BRAK Protein
Biozol Catalog Number	ABB-RP02782
Supplier Catalog Number	RP02782
Alternative Catalog Number	ABB-RP02782-20UG, ABB-RP02782-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Glu111
Product Description	CXCL14 is a CXC chemokine family that exhibits antimicrobial activity and contains an amphipathic cationic alpha-helical region in the C-terminus, a characteristic structure of antimicrobial peptides (AMPs). CXCL14 is involved in cell recruitment, mi...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	13.91 kDa
NCBI	<a href="#">9547</a>
UniProt	<a href="#">O95715</a>
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of 0.5 M NaCl, 0.5 M Arginine, pH7.4.

Sequence	MSLLPRRAPPVSMRLLAAALLLLLLALYTARVDGSKCKCSRKGPKIRYSDVKKL EMKPKYPHCEEKMVIITTKSVSRYRGQEHCLHPKLQSTKRFIKWYNWNEKRR VYEE
Target	CXCL14/BRAK
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 0.5 M NaCl, 0.5 M Arginine, pH7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Cytokines & Cytokine receptors