9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-1855: BRAK His Recombinant Protein

Alternative Name :	C-X-C motif chemokine 14,Small-inducible cytokine B14,Chemokine BRAK,Bolekine,NJAC,KS1,Kec,BMAC,MIP-2g,SCYB14,CXCL14,BRAK,MGC10687.

Description

Source : Escherichia Coli. CXCL14 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 88 amino acids and having a molecular mass of 10.66 kDa. The Human BRAK contains a 10 a.a. fusion His tag at N-Terminus. The BRAK is purified by proprietary chromatographic techniques. CXCL14 is involved in immunoregulatory and inflammatory processes. BRAK protein is structurally related to the CXC (Cys-X-Cys) subfamily of cytokines. CXCL14 displays chemotactic activity for monocytes but not for lymphocytes, dendritic cells, neutrophils or macrophages. CXCL14 is involved in the homeostasis of monocyte-derived macrophages.

Product Info

Amount :	5µg
Purification :	Greater than 95.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Content :	CXCL14 filtered (0.4µm) and lyophilized from a concentrated (0.5mg/ml) solution containing 20mM Tris buffer & 20mM NaCl pH-7.5.
Storage condition :	Lyophilized BRAK although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution BRAK should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.
Amino Acid :	MKHHHHHHAS SKCKCSRKGP KIRYSDVKKL EMKPKYPHCE EKMVIITTKS VSRYRGQEHC LHPKLQSTKR FIKWYNAWNE KRRVYEE.

Application Note

It is recommended to reconstitute the lyophilized CXCL14 in sterile 18MÃ□Â©-cm H2O not less than 100Ã□Âµg/ml, which can then be further diluted to other aqueous solutions. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.