Human BRAK Recombinant Protein

RPPB1102

Product Information

Product SKU:
RPPB1102

Accession:
O95715

Host:
Escherichia Coli.

Protein Information

Protein description:
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.

Appearance:
Filtered White lyophilized (freeze-dried) powder.

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

Formulation:
CXCL14 filtered (0.4μm) and lyophilized from a concentrated (0.5mg/ml) solution containing 20mM Tris buffer & 20mM NaCl pH-7.5.

Purity:
Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:
It is recommended to reconstitute the lyophilized CXCL14 in sterile 18MΩ-cm H2O not less than 100μg/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.

Stability:
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 Sequence:
MKHHHHHHAS SKCKCSRKGP KIRYSDVKKL EMKPKYPHCE EKMVIITTKS VSRYRGQEHC LHPKLQSTKR FIKWYNAWNE KRRVYEE.

