

Human Fractalkine Recombinant Protein



RPPB1137

Product Information Protein Information

Product SKU:

RPPB1137

Accession:

P78423

Host:

Sf9, Baculovirus cells.

Protein description:

Fractalkine Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 323 amino acids (25-339aa) and having a molecular mass of 34.3kDa. Fractalkine is fused to a 8 amino acid His tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Fractalkine, CX3CL1, Neurotactin, CX3C membrane-anchored chemokine, Small inducible cytokine D1, NTN, NTT, CXC3, CXC3C, SCYD1, ABCD-3, C3Xkine.

Formulation:

The Fractalkine solution (1 mg/ml) contains 10% Glycerol and Phosphate Buffered Saline (pH 7.4).

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

QHHGVTKCNI TCSKMTSKIP VALLIHYQQN QASCGKRAII LETRQHLFC ADPKEQWVKDAMQHLDRQAA
ALTRNGGTFE KQIGEVKPRP TPAAGGMDES VVLEPEATGE SSSLEPTSSQEAQRALGTS PELPTGVTGS
SGTRLPPTPK AQDGGPVGTE LFRVPPVSTA ATWQSSAPHQPGPSLWAEAK TSEAPSTQDP STQASTASSP
APEENAPSEG QRVWGQGQSP RPENSLEREEMGPVPAHTDA FQDWGPGSMA HVSVPVSSE GTPSREPVAS
GSWTPKAEPP IHATMDPQRL GVLITVPDA QAATRLHHH HHH