

CX3CL1/Fractalkine, 25- 100 aa, Human, His-tagged, Recombinant, E.coli

Cat.NO.: TP01791

3th Edition

Synonyms: Chemokine (C-X3-C motif) ligand 1, ABCD-3, C3Xkine, CXC3, CXC3C, NTN, NTT, SCYD1, CX3CL1

Description: CX3CL1, also known as fractalkine. CX3CL1 has a unique CX3C cysteine motif near the amino terminus and is the first member of a fourth branch of the chemokine superfamily. Unlike other known chemokines, CX3CL1 is a type 1 membrane protein containing a chemokine domain tethered on a long mucin like stalk.

Form: Liquid. In Phosphate buffered saline (pH7.4), 10% glycerol

Molecular Weight: 10.9 kDa (97aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMQHHGVTKCNITCSKMTSKIPVALLIHYQQNQASCGKRAIILETRQHRLFCADPKE
QWVKDAMQHLDLRQAAALTRNG

Purity: > 95% by HPLC

Concentration: 0.5 mg/ml (determined by Bradford assay)

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.