

**CCL3, 24-92aa, Human, His tag, E.coli**

**Cat.NO.: TP01465**

3th Edition

**Synonyms:**C-C motif chemokine 3, GOS19-1, LD78ALPHA. MIP-1-alpha. MIP1A. SCYA3.

**Description:**CCL3, also known as, macrophage inflammatory protein-1alpha (MIP-1alpha), is a cytokine belonging to the CC chemokine family that is involved in the acute inflammatory state in the recruitment and activation of polymorphonuclear leukocytes.

**Form:**Liquid. In 10mM Sodium Citrate ( pH3.5) containing 10% glycerol

**Molecular Weight:**10.0 kDa (90aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHSSGLVPRGSHMSLAADTPTACCFSYTSRQIPQNFADYFETSSQCCKPGVIFLTKRSRQVCADPSE  
EWWQKYVSDLELSA

**Purity:**> 95% by HPLC

**Concentration:**0.25 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.