

**32-20160: Animal-Free Recombinant Human GRO-Alpha /MGSA (CXCL1)(Discontinued)****Alternative Name** : Growth Regulated Protein/Melanoma Growth Stimulatory Activity, MGSAAlpha , NAP-3, GRO1**Description**

**Source:** **E.coli** All three isoforms of GRO are CXC chemokines that can signal through the CXCR1 or CXCR2 receptors. The GRO proteins chemoattract and activate neutrophils and basophils. GRO/MGSA also stimulates mitogenesis in certain human melanoma cells. Recombinant Human GRO-Alpha /MGSA is a 7.8 kDa protein consisting of 73 amino acids, including the 'ELR' motif common to the CXC chemokine family that binds to CXCR1 or CXCR2.

**Product Info****Amount** : 5 µg / 25 µg**Purification** : Purity:  $\geq$  98% by SDS-PAGE gel and HPLC analyses.**Content** : This recombinant protein is supplied in lyophilized form.**Amino Acid** : ASVATELRQC CLQLQGIHP KNIQSVNVKS PGPHCAQTEV IATLKNGRKA CLNPASPIVK KIEKMLNSD  
KSN