

Bioactive

Cxcl1 (Mouse) Recombinant Protein

Catalog # P7380

Size 5 ug

Specification

Product Description	Mouse Cxcl1 (P12850, 25 a.a. - 96 a.a.) partial recombinant protein expressed in CHO cells.
Sequence	APIANELRCQCLQTMAGIHLKNIQSLKVLPSGPHCTQTEVIATLKNGREACLDPEAPLVQKIVQKML KGVPK
Host	Mammals
Theoretical MW (kDa)	5 ~ 7
Form	Lyophilized
Preparation Method	_x005F_x000D__x000D_ Mammalian cell (CHO) expression system_x005F_x000D__x000D_
Purity	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
Endotoxin Level	< 0.2 EU/ ug of protein (gel clotting method)
Activity	Active at 10.0 ng/mL, measured in a tube formation assay using HUVEC cells.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH ₂ O up to 100 ug/mL.
Storage Instruction	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Cxcl1

Entrez GeneID [14825](#)**Protein Accession#** [P12850](#)**Gene Name** Cxcl1**Gene Alias** Fsp, Gro1, KC, Mgsa, N51, Scyb1, gro**Gene Description** chemokine (C-X-C motif) ligand 1**Gene Ontology** [Hyperlink](#)**Other Designations** GRO1 oncogene|KC/GR)-alpha|KC/GRO-alpha|OTTMUSP00000018305