

Product Datasheet

Recombinant Human Growth Regulated Protein-alpha/CXCL1 (orb1906091)

Catalog Number	orb1906091
Category	Proteins
Description	Recombinant Human Growth Regulated Protein-alpha/CXCL1
Form/Appearance	Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM PB, pH 7.4, 150 mM NaCl.
Purity	> 97 % by SDS-PAGE and HPLC analyses.
Protein Sequence	ASVATELRCQ CLQTLQGIHP KNIQSVNVKS PGPHCAQTEV IATLKNGRKA CLNPASPIVK KIIKMLNSD KSN
UniProt ID	P09341
MW	Approximately 7.9 kDa, a single non-glycosylated polypeptide chain containing 73 amino acids.
Expression System	Escherichia coli
Endotoxins	Less than 1 EU/ug of rHuGRO-α/CXCL1 as determined by LAL method.
Source	Escherichia coli
Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human peripheral blood neutrophils is in a concentration range of 10-50 ng/ml.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 °C as supplied.- 1 month, 2 to 8 °C under sterile conditions after reconstitution.- 3 months, -20 to -70 °C under sterile conditions after reconstitution.

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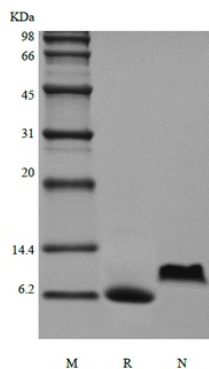
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Note For research use only

Expiration Date 6 months from date of receipt.

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