

Product Datasheet

Recombinant Human GM-CSF Protein NBC1-18455-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 5/13/2019 v.20.1

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NBC1-18455-0.1mg**Recombinant Human GM-CSF Protein**

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95% pure by SDS-PAGE
Buffer	PBS (pH 7.4)
Target Molecular Weight	14.6 kDa

Product Description	
Description	<p>An un-tagged recombinant protein corresponding to the amino acids 18-144 of Human GM-CSF</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MAPARSPSPS TQPWEHVNAI QEARRLLNLS RDTAAEMNET VEVISEMFDL QEPTCLQTRL ELYKQGLRGS LTKLKGPLTM MASHYKQHCP PTPETSCATQ IITFESFKEN LKDFLLVIPF DCWEPVQE</p>
Gene ID	1437
Gene Symbol	CSF2
Species	Human
Details of Functionality	The ED50 for this effect is < 0.18 ng/ml. Measured in a cell proliferation assay using TF1 human erythroleukemic cells.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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