

Product Datasheet

Recombinant Human GM-CSFR alpha Protein NBP2-61197-5ug

Unit Size: 5 ug

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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NBP2-61197-5ug**Recombinant Human GM-CSFR alpha Protein**

Product Information	
Unit Size	5 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	35.9 kDa
Product Description	
Description	<p>A recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 20-320 of Human GM-CSF R alpha</p> <p>Source: <i>Baculovirus</i></p> <p>Amino Acid Sequence: ADPLIPEKSD LRTVAPASSL NVRFDSRTMN LSWDCQENTT FSKCFLTDKK NRVVEPRLSN NECSCTFREI CLHEGVTFEV HVNTSQRGFQ QKLLYPNSGR EGTAQNFSC FIYNADLMNC TWARGPTAPR DVQYFLYIRN SKRRREIRCP YYIQDSGTHV GCHLDNLSGL TSRNYFLVNG TSREIGIQFF DSLDITKKIE RFNPPSNVTV RCNTTHCLVR WKQPRTYQKL SYLDFQYQLD VHRKNTQPGT ENLLINVSGD LENRYNFPSS EPRAKHSVKI RAADVRLNW SSWSEAIEFG SDDGHHHHHH</p>
Gene ID	1438
Gene Symbol	CSF2RA
Species	Human
Details of Functionality	Measured by its ability to inhibit GM-CSF dependent proliferation of TF1 human erythroleukemic cells. The ED50 for this effect is less or equal to 10ug/ml in the presence of 0.5ng/ml GM-CSF.
Endotoxin Note	< 1.0 EU per 1ug 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

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