

## Product datasheet

# Recombinant Human Flt3 / CD135 protein ab59307

### Overview

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<b>Product name</b>	Recombinant Human Flt3 / CD135 protein
<b>Protein length</b>	Protein fragment

### Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli

### Amino Acid Sequence

<b>Species</b>	Human
<b>Sequence</b>	TQDCSFQHSPISDFAVKIRELSDYLLQDYPVTVASNLQDEELCGGLWRL VLA QRWMERLKTIVAGSKMQGLLERVNTIEHFVTKCAFQPPPSCLRFVQ TNISRLLQ ETSEQLVALKPWITRQNF SRCLELQCQPDSSTLPPPWSPR PLEATAPTA
<b>Molecular weight</b>	18 kDa
<b>Amino acids</b>	27 to 181

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab59307** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE HPLC
<b>Purity</b>	> 95 % SDS-PAGE. 0.2 µm sterile filtered. Endotoxin, tested. Suitable for cell culture.
<b>Form</b>	Lyophilised

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Reconstitution</b>	Reconstitute in 5 to 50ul of distilled water (conc. 1 to 0.1mg/ml). This solution can then be diluted

into other aqueous buffers and stored at 2-8 °C for up to 1 week. For extended storage, freeze in working aliquots.

## General Info

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<b>Function</b>	Receptor for the FL cytokine. Has a tyrosine-protein kinase activity.
<b>Tissue specificity</b>	Bone marrow cells.
<b>Sequence similarities</b>	Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 protein kinase domain.
<b>Cellular localization</b>	Membrane.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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