

Product datasheet

Recombinant Human Flt3 / CD135 protein ab59307

Overview

Product name	Recombinant Human Flt3 / CD135 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Species	Human
Sequence	TQDCSFQHSPISDFAVKIRELSDYLLQDYPVTVASNLQDEELCGGLWRL VLA QRWMERLKTIVAGSKMQGLLERVNTIEIHFVTKCAFQPPPSCLRFVQ TNISRLLQ ETSEQLVALKPWITRQNF SRCLELQCQPDSSTLPPPWSPR PLEATAPTA
Molecular weight	18 kDa
Amino acids	27 to 181

Specifications

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.

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

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Reconstitution	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

Function	Receptor for the FL cytokine. Has a tyrosine-protein kinase activity.
Tissue specificity	Bone marrow cells.
Sequence similarities	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.
Cellular localization	Membrane.

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