

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **Product datasheet for DA3564**

## **Recombinant Protein**

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Bovine Endothelial Cell Growth Factor (ECGFpro2) (For cultivation of lymphatic endothelial

cells, LEC).

ECGFpro2 is supplemented with recombinant human VEGF-C (corresponding to 50 ng/ml) a concentration sufficient for the cultivation of lymphatic endothelial cells.

The ECGF + VEGF-C are sufficient for 500 ml growth medium.

Species specificity: Bovine ECGFpro2 is effective on Mouse, Bovine and Human cells.

Expression Host: Other

Buffer: H<sub>2</sub>O

**Reconstitution Method:** Endothelial cell growth factor is supplied as a sterile lyophilized powder containing 6 mg

protein per vial. To obtain a stock solution reconstitute the contents of the vial in 2 ml of prewarmed (37°C) sterile PBS or water. Gently rotate the vial until the contents are dissolved. This stock solution may be further diluted in sterile tissue culture media to obtain the desired working concentrations. Although the stock solution can be added aseptically to sterile tissue culture medium, it is recommended that medium containing diluted product is aseptically

filtered prior to use.

The ECGF + VEGF-C are sufficient for 500 ml growth medium.

**Preparation:** Lyophilized, Freeze dried powder (Crude extract)