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(71) Applicant: REGENERON PHARMACEUTICALS, INC. [US/US]; 777 Old Saw Mill River Road, Tarrytown, New York 10591 (US).

(72) Inventors: TANG, Xiaolin; c/o Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, New York 10591 (US). BREYDO, Leonid; c/o Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, New York 10591 (US).

(74) Agent: CAPLAN, Jonathan; Kramer Levin Naftalis & Frankel LLP, 1177 Avenue of the Americas, New York, New York 10036 (US).

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(54) Title: METHODS FOR REDUCING LIPASE ACTIVITY USING STRESS

(57) Abstract: Pharmaceutical formulations comprising an antibody that specifically binds to human interleukin-4 receptor alpha (hIL-4Rα) are provided. The formulations may contain, in addition to an anti-IL-4Rα antibody, one or more buffers, at least one amino acid, at least one sugar, and a surfactant. Methods for producing pharmaceutical formulations with reduced lipase activity are also provided, which may include subjecting a drug substance to agitation stress, heat stress, and additional ion exchange or size exclusion chromatography. In one aspect, the pharmaceutical formulations do not have appreciable subvisible particle formation in the presence of lipase, and exhibit a substantial degree of antibody stability during storage and after being subjected to thermal and other physical stresses.