

Title (en)

PROCESSES FOR RECOVERING STABILIZED FORMULATIONS OF TRIMERS OF RETROVIRAL ENVELOPE (ENV) PROTEINS

Title (de)

VERFAHREN ZUR RÜCKGEWINNUNG STABILISierter TRIMERER FORMULIERUNGEN RETROVIRALER HÜLLPROTEINE

Title (fr)

PROCEDES DE RECUPERATION DE FORMULES STABILISEES DE TRIMERES DE PROTEINES D'ENVELOPPE (ENV) RETROVIRALE

Publication

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Application

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Abstract (en)

[origin: WO2007149490A1] This invention provides processes of purifying and recovering trimers of a retroviral envelope (Env) protein from a preparation comprising trimers of the retroviral Env protein and high molecular weight aggregates thereof. Non-ionic detergent is used in the processes to obtain a purified trimer product, which is separated from aggregates. The process further comprises treating the preparation with a non-ionic detergent so as to thereby convert the high molecular weight aggregates into trimers, and purifying and recovering the trimers from the preparation so treated.

IPC 8 full level

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Citation (search report)

- [X] US 2005089526 A1 20050428 - MOORE JOHN P [US], et al
- [X] SANDERS R W ET AL: "Stabilization of the soluble, cleaved, trimeric form of the envelope glycoprotein complex of human immunodeficiency virus type 1", JOURNAL OF VIROLOGY, THE AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 76, no. 17, 1 September 2002 (2002-09-01), pages 8875 - 8889, XP002393505, ISSN: 0022-538X
- See also references of WO 2007149490A1

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