



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

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Inspections, Human Medicines Pharmacovigilance & Committees Division

## Scientific recommendation on classification of advanced therapy medicinal products

Article 17 – Regulation (EC) No 1394/2007

**Disclaimer:** This document is a summary for public release of a scientific recommendation on classification of advanced therapy medicinal products. The original text adopted by the Committee for Advanced Therapies (CAT) has been redacted to delete commercially confidential information.

The present scientific recommendation refers exclusively to the case as presented to the European Medicines Agency (EMA) without prejudice to future evaluations by the Agency.

It is stressed that the scientific recommendation on advanced therapy classification does not amount to any endorsement of the plausibility of the product, including the mode of action or therapeutic indication(s) claimed by the applicant.

### **Brief description (or name when available) of the active substance(s)**

Codon-optimized human ornithine transcarbamylase messenger ribonucleic acid.

### **Brief description of the finished product**

Suspension for intravenous application of lipid-based nanoparticles with a Codon-optimized human ornithine transcarbamylase messenger ribonucleic acid.

### **Proposed indication**

Treatment of ornithine transcarbamylase deficiency.

### **EMA/CAT conclusion**

The procedure was finalised on 5 July 2018 for the following recommendation.

On the basis that:



- the product contains an active substance that consists of a recombinant nucleic acid molecule of biological origin, encoding for human ornithine transcarbamylase;
- the product is intended to be administered to human beings in order to add a genetic sequence;
- its therapeutic effect relates directly to the product of the genetic expression of this sequence,

the EMA/CAT considers that the product falls within the definition of a gene therapy medicinal product, as provided in Article 2(1) of Regulation (EC) 1394/2007.