

# Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

## OP6

RRID:CVCL\_WI57

Type: Cell Line

### Proper Citation

RRID:CVCL\_WI57

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_WI57](https://web.expasy.org/cellosaurus/CVCL_WI57)

**Proper Citation:** RRID:CVCL\_WI57

**Description:** Cell line OP6 is a Conditionally immortalized cell line with a species of origin *Mus musculus* (Mouse)

**Sex:** Sex unspecified

**Defining Citation:** [PMID:10630978](#), [PMID:12093156](#)

**Comments:** Caution: PubMed=10630978 incorrectly describes this cell line as originating from a mouse neuroblastoma., Characteristics: At the permissive temperature of 33 Celsius express a transcriptional profile representing intermediate-late developmental stages in the olfactory receptor neuron (ORN) lineage. At the non-permissive temperature of 39 Celsius can be induced by all-trans retinoic acid to differentiate into a population of mature bipolar olfactory receptor neuron-like cells (CelloPub=CLPUB00748; PubMed=12093156).

**Category:** Conditionally immortalized cell line

**Organism:** *Mus musculus* (Mouse)

**Name:** OP6

**Synonyms:** OP-6, Olfactory Placode 6

**Cross References:** BTO:BTO\_0006224, Lonza:1499, Wikidata:Q98128350

**ID:** CVCL\_WI57

**Record Creation Time:** 20220427T221359+0000

**Record Last Update:** 20260725T235758+0000

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## Ratings and Alerts

No rating or validation information has been found for OP6.

No alerts have been found for OP6.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.