

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

IM-HREC

RRID:CVCL_B5WJ

Type: Cell Line

Proper Citation

RRID:CVCL_B5WJ

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_B5WJ

Proper Citation: RRID:CVCL_B5WJ

Description: Cell line IM-HREC is a Transformed cell line with a species of origin Homo sapiens (Human)

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: IM-HREC

Synonyms: IMmortalized-Human Retinal Endothelial Cells

Cross References: Innoprot:P10880-IM, Wikidata:Q111733510

ID: CVCL_B5WJ

Record Creation Time: 20220427T220633+0000

Record Last Update: 20260829T234316+0000

Ratings and Alerts

No rating or validation information has been found for IM-HREC.

No alerts have been found for IM-HREC.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Yu Y, et al. (2025) LncRNA H19 and miR-138 modulate retinal neovascularization and associated pathological features in hypoxia-induced disease models. *Experimental eye research*, 258, 110512.

Platania CBM, et al. (2025) Blockade of P2X7 receptors preserves blood retinal barrier integrity by modulating the plasmalemma vesicle-associated protein: Implications for diabetic retinopathy. *British journal of pharmacology*, 182(12), 2603.

Yu Y, et al. (2023) Mechanism of piR-1245/PIWI-like protein-2 regulating Janus kinase-2/signal transducer and activator of transcription-3/vascular endothelial growth factor signaling pathway in retinal neovascularization. *Neural regeneration research*, 18(5), 1132.