

## Oligodendrocyte Growth Medium pro

<b>Catalog number</b>	<b>OGM-pro</b>
<b>Format</b>	Liquid medium
<b>Qty/Size</b>	50 ml
<b>Description</b>	Oligodendrocyte Growth Medium pro is a serum-free, chemically defined medium supporting the growth and expansion of oligodendrocyte progenitor cells (OPCs) derived from mouse, rat or human brain. OGM-pro is specially formulated to support the long-term propagation and survival of oligodendrocyte progenitor cells (OPCs) in culture. The medium is fully supplemented with defined growth factors, sodium bicarbonate, L-glutamine, antibiotics and phenol red and ready for use.
<b>Application</b>	Oligodendrocyte Growth Medium pro allows the propagation of NG2+A2B5+ MAD-derived ( <b>MAD-O</b> , P.Glia) OPCs on PL dishes ( <b>PL-D</b> , P.Glia) for several weeks in culture. It can also be used for the generation and expansion of NG2 glia/OPCs from human neural progenitors. The medium should be changed every 2-3 days.
<b>Storage/Stability</b>	Oligodendrocyte Growth Medium pro is stable for 12 months when stored at -20°C until use. Cell culture media should always be thawed overnight at 2-8°C. Thawed medium is stable for 2 weeks when stored in the dark at 2-8°C. For extended storage, freeze in working aliquots and store at -20°C. Avoid repeated freezing and thawing.
<b>Quality control</b>	P.Glia Oligodendrocyte Growth Media are routinely tested in mouse brain-derived OPC cultures.
<b>Product use</b>	For research use only. Not for diagnostic and therapeutic use in humans or animals.
<b>Limitations</b>	This product should not be used beyond the indicated expiration date.

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<b>Note</b>	If thawed during shipment, the activity of Oligodendrocyte Growth Medium pro remains unaffected if stored immediately at the adequate temperature. If the medium is not going to be used within one week, freeze again in working aliquots at -20°C.
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