ATDC5 Whole Cell Lysate
Catalog # PL2027a

Specification

ATDC5 Whole Cell Lysate - Additional Information

Application Notes
Ready-to-use ATDC5 whole cell lysate is prepared as a positive control for separation by SDS-PAGE and subsequent western blot analysis. Heat lysate to 95°C for 5 minutes and rapidly cool. The recommended loading volume per lane is 2–10 ul depending on the size format of your gel.

Format
Whole lysate is stored in 1 X SDS 0.3% beta-mercaptoethanol sample buffer.

Storage
Store vial at -70°C or colder. For extended storage, aliquot contents to minimize freeze/thaw cycles. Storage at -20°C will be stable for three months, storage at -70°C will be stable for one year.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ATDC5 Whole Cell Lysate - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry
- Cell Culture

ATDC5 Whole Cell Lysate - Citations

- A novel glucosamine derivative with low cytotoxicity enhances chondrogenic differentiation of ATDC5.
- BMP-9 dependent pathways required for the chondrogenic differentiation of pluripotent stem cells.