

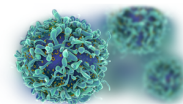
UCP1 Liposome

Catalog: UCP1-1075L

UCP1 is expressed in a cell-free expression system in the presence of lipid vesicles. As standard, UCP1 proteoliposomes are purified on a sucrose gradient. This product has 6 TMD.

PRODUCT INFORMATION

Product Name	UCP1 Liposome
Catalog Number	UCP1-1075L
Gene Name	UCP1
Source	Cell-free expression system
Product Overview	UCP1 is expressed in a cell-free expression system in the presence of lipid vesicles. As standard, UCP1 proteoliposomes are purified on a sucrose gradient. This product has 6 TMD.
Purity	> 60%
Application	Liposome production; Synthetic lipid
Species	Mitochondria
Tag	His
Molecular Mass	33 kDa
Storage Buffer	Available in Tris 50mM, pH 7.5. Other buffers or customized formulation can be provided upon request.
Storage	Store at +4 centigrade for up to one week or several months at -80 centigrade. Aliquot for storage. Do not freeze-thaw after aliquoting.


Synonyms

UCP1

USAGE GUIDELINES

General Handling	Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use.
Storage	Short term: +2°C to +8°C (up to 1 week) Long term: -80°C (stable for 12 months)
Stability	Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.
Freeze / Thaw	Can be frozen, but limit to 3 freeze/thaw cycles to maintain particle integrity.

Important: This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.