

VDAC1 Liposome

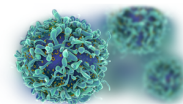
Catalog: VDAC1-1076L

huVDAC1 is expressed in a cell-free expression system, in the presence of lipid vesicles. As standard, VDAC proteoliposomes are purified on a sucrose gradient.

PRODUCT INFORMATION

Product Name	VDAC1 Liposome
Catalog Number	VDAC1-1076L
Gene Name	VDAC1
Source	Cell-free expression system
Product Overview	huVDAC1 is expressed in a cell-free expression system, in the presence of lipid vesicles. As standard, VDAC proteoliposomes are purified on a sucrose gradient.
Purity	> 75%
Application	Liposome production; Synthetic lipid
Species	Human
Tag	His
Molecular Mass	35 kDa
Storage Buffer	Delivered in Tris 50 mM, pH 7.5. Other buffers or customized formulation can be provided on request.
Storage	Store at +4 centigrade for up to one week or for several months at -80 centigrade. Aliquot for storage, do not freeze-thaw after aliquotting.
Synonyms	VDAC1

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.