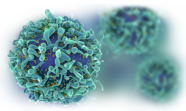

Kcna2 Liposome

Catalog: Kcna2-1064L

Kv1.2 is expressed in a cell-free expression system in the presence of lipid vesicles. As standard, Kv1.2 proteoliposomes are purified on a sucrose gradient. This product has 6 TMD.

PRODUCT INFORMATION

Product Name	Kcna2 Liposome
Catalog Number	Kcna2-1064L
Gene Name	Kcna2
Source	Cell-free expression system
Product Overview	Kv1.2 is expressed in a cell-free expression system in the presence of lipid vesicles. As standard, Kv1.2 proteoliposomes are purified on a sucrose gradient. This product has 6 TMD.
Purity	> 60%
Application	Liposome production; Synthetic lipid
Species	Rat
Tag	His
Molecular Mass	57 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.

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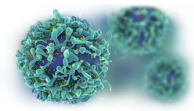

Synonyms	Kcna2

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.

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