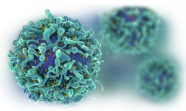

CYBB Liposome

Catalog: CYBB-1060L

gp91 Phox is expressed in a cell-free expression system in the presence of lipid vesicles. As standard, gp91 Phox proteoliposomes are purified on a sucrose gradient. This product has 2 TMD.

PRODUCT INFORMATION

Product Name	CYBB Liposome
Catalog Number	CYBB-1060L
Gene Name	CYBB
Source	Cell-free expression system
Product Overview	gp91 Phox is expressed in a cell-free expression system in the presence of lipid vesicles. As standard, gp91 Phox proteoliposomes are purified on a sucrose gradient. This product has 2 TMD.
Purity	> 50%
Application	Liposome production; Synthetic lipid
Species	Human
Tag	His
Molecular Mass	55 kDa
Storage Buffer	Available in Tris 50mM, pH 7.5. Other buffers or customized formulation can be provided upon request.

45-1 Ramsey Road, Shirley, NY 11967, USA
info@creative-biostructure.com | Tel: 1-631-317-1417 | Fax: 1-631-207-8356

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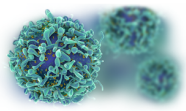

Storage	Store at +4 centigrade for up to one week or several months at -80 centigrade. Aliquot for storage. Do not freeze-thaw after aliquoting.
Synonyms	CYBB

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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