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# Control

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Catalog Number.....GM0003  
Lot Number .....0906H  
Storage Condition ..... - 80°C  
Protein Concentration .....5 mg/ml in TEMP solution\*. (Protein concentration was determined by BCA protein assay using BSA as standard protein.)  
Total Volume .....500 µl (Total Protein : 2.5 mg)  
Expiration date ..... 2012/Nov. 6<sup>th</sup>  
Intended Use ..... For vesicular transport assay and ATPase assay

This product is prepared from purified plasma membranes isolated from an insect cell system (Sf9 cells infected with baculovirus), and can be used as negative control for other ABC transporter vesicle products.

**\* TMEP solution**

50 mM	Tris-HCl (pH 7.0)
50 mM	Mannitol
2 mM	EGTA
8 µg/ml	Aprotinin
10 µg/ml	Leupeptin
2 mM	DTT

• **Note**

- Thaw vesicles rapidly at 37°C. Place on ice until use.
- It is recommended for reliable and reproducible data to minimize freeze/thaw cycle by dividing aliquot to small portions.

**THIS PRODUCT IS SUPPLIED FOR LABORATORY RESEARCH USE ONLY.**

*K. Tanaka*

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