

Human BSEP (ABCB11)

Catalog Number..... GM0005
 Lot Number 1010M
 Storage Condition..... -80°C
 Protein Concentration 5 mg/ml in storage 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 2013/June.15th
 Intended Use For vesicular transport assay only

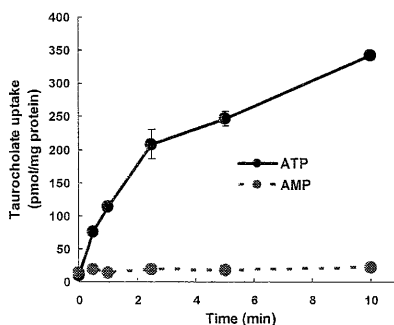
This product is prepared from purified plasma membranes isolated from an insect cell system (Sf9 cells infected with baculovirus) expressing human BSEP.

*** storage solution**

50 mM	Hepes-Tris (pH 7.4)
100 mM	KNO ₃
50 mM	Sucrose
8 µg/ml	Aprotinin
10 µg/ml	Leupeptin
2 mM	DTT

• Transport activity

The following data show a time-dependent uptake for Taurocholate as RI-labeled substrate



Reference substrate (concentration): [³H]Taurocholate (2 µM)

ATP-dependent Taurocholate uptake: 76 pmol / min / mg protein

• 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

GenoMembrane, Inc. 75-1 Ono-cho, Tsurumi-ku, Yokohama, Kanagawa, 230-0046 Japan
 TEL: +81-(0)45-508-2326, FAX: +81-(0)50-5548-3009,
 URL: <http://www.genomembrane.com>, E-mail: info@genomembrane.com