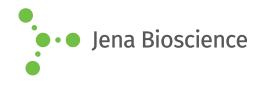
DATA SHEET





REP-2His

Rab Escort Protein human, recombinant, *Saccharomyces cerevisiae*

Cat. No.	Amount
PR-104	50 μg

For general laboratory use.

Shipping: shipped on dry ice

Storage Conditions: store at -80 °C

Additional Storage Conditions: avoid freeze/thaw cycles

Shelf Life: 12 months

Accession number: NM_001821

Purity: > 90 % (SDS-PAGE)

Form: liquid (Supplied in 25 mM HEPES pH 7.2, 40 mM NaCl and 10 mM

DTT)

Description:

C-terminal His-tagged REP-2 (Rab escort protein-2) binds to a wide range of RabGGTase with nanomolar affinities and supports the prenylation of RabGTPase mediated by RabGGTase, with an exception of Rab27.

Activity:

1 pmol of REP-2 will mediate transfer of 2 pmol of geranylgeraniol by RabGGTase onto 1 pmol of Rab7 in 3 minutes.

Selected References:

Cremers et al. (1994) REP-2, a Rab escort protein encoded by the choroideremia-like gene. *J. Biol. Chem.* **269**:2111.