

**REP-2<sup>His</sup>**

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.