REP-2^His
Rab escort Protein
human, recombinant, *Saccharomyces cerevisiae*

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Amount</th>
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<td>PR-104</td>
<td>50 µg</td>
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For *in vitro* use only
Quality guaranteed for 12 months
Store at -80°C

**Avoid freeze / thaw cycles**

**Form**
Liquid. Supplied in 25 mM HEPES pH 7.2, 40 mM NaCl and 5 mM DTT.

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

**Purity**
> 90% by SDS-PAGE

**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.

**Selected References:**

**Associated products available from Jena Bioscience**

**Fluorescent GTPs** (such as MANT, ANT, TNP, or GTP labeled with a dye of your choice)
**Non-hydrolyzable GTP-analogs** (such as GTPγS, GppCp, GppNHp, NPE-caged-GTP...)
**Recombinant G-protein signaling reagents** (including GAPs, GEFs, GTPases, and many more...)

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