

Active Recombinant Human Choroideremia-like (Rab Escort Protein 2), His-tagged

Cat. No. CHML-1141H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	S.Cerevisiae
Description	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.
Purity	> 90% by SDS-PAGE.
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.
Storage	Quality guaranteed for 12 months. Store at -80°C.Avoid freeze / thaw cycles.
Usage	For in vitro use only.

GENE INFORMATION

Gene Name CHML choroideremia-like (Rab escort protein 2) [Homo sapiens]

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Synonyms	choroideremia-like (Rab escort protein 2); REP2; FLJ10071; FLJ13361; CHML; choroideremia-like Rab escort protein 2; REP-2, Rab escort protein 2; REP-2 ; OTTHUMP00000037644; Choroideraemia-like protein; Rab escort protein 2
Gene ID	1122
mRNA Refseq	NM_001821
Protein Refseq	NP_001812
MIM	118825
UniProt ID	P26374
Chromosome Location	1q42-qter
Function	GTPase activator activity; Rab geranylgeranyltransferase activity

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