

Recombinant Human RAB14, T7-tagged

Cat. No. RAB14-2975H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB14 (1-215 aa) is expressed in <i>E. coli</i> with a T7 tag at N-terminus.
Species	Human
Source	E.coli
Protein Length	1-215 a.a.
Description	RAB14 belongs to the large RAB family of low molecular mass GTPases that are involved in intracellular membrane trafficking. These proteins act as molecular switches that flip between an inactive GDP-bound state and an active GTP-bound state in which they recruit downstream effector proteins onto membranes.
MW	23766 Da.
Purity	95%.
Formulation	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN ₃ . 10mM DTT.
Application	MS. SDS.

GENE INFORMATION

Gene Name	RAB14 RAB14, member RAS oncogene family [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	RAB14; RAB14, member RAS oncogene family;F protein-binding protein 1; OTTHUMP00000022009; bA165P4.3 (member RAS oncogene family); ras-related protein Rab-14; small GTP binding protein RAB14; FBP; RAB-14; RAB14
Gene ID	51552
mRNA Refseq	NM_016322
Protein Refseq	NP_057406
MIM	612673
UniProt ID	P61106
Chromosome Location	9q32-q34.11
Function	GDP binding; GTPase activity; nucleotide binding

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