

Recombinant Human RAB38

Catalog No: #GP13535



Package Size: #GP13535-1 100ug

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Description

Product Name	Recombinant Human RAB38
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-211 amino acids of human RAB38
Target Name	RAB38, member RAS oncogene family
Other Names	rrGTPbp; NY-MEL-1
Accession No.	Swissprot:P57729Gene Accession:BC015808
Uniprot	P57729
GeneID	23682;
Storage	-20~-80°C, pH 7.6 PBS

Background

May be involved in melanosomal transport and docking. Involved in the proper sorting of TYRP1. Involved in peripheral melanosomal distribution of TYRP1 in melanocytes; the function, which probably is implicating vesicle-trafficking, includes cooperation with ANKRD27 and VAMP7 (By similarity). Plays a role in the maturation of phagosomes that engulf pathogens, such as *S.aureus* and *M.tuberculosis* (PubMed:21255211). Plays an important role in the control of melanin production and melanosome biogenesis (PubMed:23084991). In concert with RAB32, regulates the proper trafficking of melanogenic enzymes TYR, TYRP1 and DCT/TYRP2 to melanosomes in melanocytes (By similarity).

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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