

Recombinant Human RHEB

Catalog No: #GP11948



Package Size: #GP11948-1 100ug

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Description

Product Name	Recombinant Human RHEB
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	Ras homolog enriched in brain
Other Names	RHEB2
Accession No.	Swissprot:Q15382Gene Accession:BC066307
Uniprot	Q15382
GeneID	6009;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene is a member of the small GTPase superfamily and encodes a lipid-anchored, cell membrane protein with five repeats of the RAS-related GTP-binding region. This protein is vital in regulation of growth and cell cycle progression due to its role in the insulin/TOR/S6K signaling pathway. The protein has GTPase activity and shuttles between a GDP-bound form and a GTP-bound form, and farnesylation of the protein is required for this activity. Three pseudogenes have been mapped, two on chromosome 10 and one on chromosome 22.

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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