

Recombinant Human RHEB protein, His-tagged

Cat. No. RHEB-521H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RHEB protein(Q15382)(Met1-Cys181) was expressed in Insect Cells, fused with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-181 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% gly, pH 7.4.
Molecular Mass	The recombinant human RHEB consists of 199 amino acids and has a calculated molecular mass of 22.4 kDa. The recombinant protein migrates as an approximately 21 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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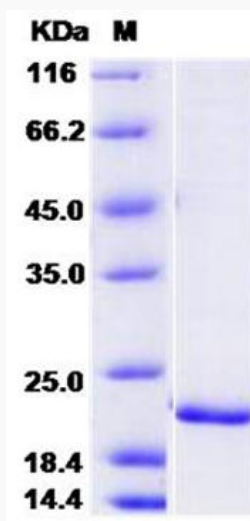
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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	RHEB Ras homolog enriched in brain [Homo sapiens]
Official Symbol	RHEB
Synonyms	RHEB; Ras homolog enriched in brain; Ras homolog enriched in brain 2, RHEB2; GTP-binding protein Rheb; Ras homolog enriched in brain 2; RHEB2; MGC111559;
Gene ID	6009
mRNA Refseq	NM_005614
Protein Refseq	NP_005605
MIM	601293
UniProt ID	Q15382

SDS-PAGE



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