

Recombinant Human RHEBL1 protein, His-tagged

Cat. No. RHEBL1-5644H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RHEBL1 protein(89-183 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	89-183 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	SLHSFQVIESLYQKLHEGHGKTRVPVVLVGNKADLSPEREVQAVEGKKLAESWGAT FMESSARENQLTQGIFTKVIQEIARVENSYGQERRCHLM
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name [RHEBL1 Ras homolog enriched in brain like 1 \[Homo sapiens \]](#)

Official Symbol [RHEBL1](#)

Synonyms RHEBL1; Ras homolog enriched in brain like 1; GTPase RhebL1; FLJ25797; MGC34869; rheb2; rheb-like protein 1; Ras homolog enriched in brain like 1 c; ras homolog enriched in brain like-1 c; ras homolog enriched in brain-like protein 1; RHEBL1c;

Gene ID [121268](#)

mRNA Refseq [NM_144593](#)

Protein Refseq [NP_653194](#)

UniProt ID [Q8TAI7](#)

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SDS-PAGE

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