

Recombinant Human REL protein, His-tagged

Cat. No. REL-3421H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human REL protein(Q04864)(3-616aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	3-616aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	71.9 kDa
AA Sequence	<p>SGAYNPYIEIIIEQPRQRGMRFYKCEGRSAGSIPGEHSTDNNRTYPSIQIMNYYGKG KVRITLVTKNDPYKPHPHDLVGKDCRDGYEAEFGQERRPLFFQNLGIRCVKKKEVK EAIITRIKAGINPFNVPEKQLNDIEDCDLNVVRLCFQVFLPDEHGNLTTALPPVVSNIPIY DNRAPNTAELRICRVNKNCGSVRGGDEIFLLCDKVQKDDIEVRFVLDWEAKGIFSQ ADVHRQVAIVFKTPPYCKAITEPVTVKMQLRRPSDQEVSESMDFRYLPDEKDTYGN KAKKQKTTLLFQKLCQDHVETGFRHVDQDGLELLTSGDPPTLASQSAGITVNFPERP RPGLLGSIGEGRYFKKEPNLFSHDAVVREMPGVSSQAESYYPSPGPISSGLSHHA SMAPLPSSSWSSVAHPTPRSGNTNPLSSFSTRTLPSNSQGIPPFLRIPVGNDLNASN ACIYNNADDIVGMEASSMPSADLYGISDPNMLSNCSVNMMTTSSDSMGETDNPRL</p>

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SMNLENPSCNSVLDPRDLRQLHQMSSSSMSAGANSNTTVFVSQSDAFEGSDFSCA
DNSMINESGPSNSTNPNSHGFVQDSQYSGIGSMQNEQLSDSFPYEF

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name REL v-rel reticuloendotheliosis viral oncogene homolog (avian) [Homo sapiens]

Official Symbol REL

Synonyms REL; v-rel reticuloendotheliosis viral oncogene homolog (avian); v rel avian reticuloendotheliosis viral oncogene homolog; proto-oncogene c-Rel; c Rel; I Rel; C-Rel proto-oncogene protein; oncogene REL, avian reticuloendotheliosis; v-rel avian reticuloendotheliosis viral oncogene homolog; C-Rel;

Gene ID 5966

mRNA Refseq NM_002908

Protein Refseq NP_002899

MIM 164910

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UniProt ID

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