

Recombinant Human RD3 protein(1-195aa), His&Myc-tagged

Cat. No. RD3-2965H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RD3 protein(Q7Z3Z2)(1-195aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-195aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.1 kDa
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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

MSLISWLRWNEAPSRLSTRSPAEMVLETLMMELTGQMREAERQQRRERSNAVRKVC
 TGVDSWLASTPRSTYDLSPIERLQLEDVCVKIHPSYCGPAILRFRQLLAEQEPEVQE
 VSQLFERSVLQEVLERMKQEEEEAHKLTRQWSLRPRGSLATFKTRARISPFASDIRTISE
 DVERDTPPPLRSWSMPEFRAPKAD

GENE INFORMATION

Gene Name [RD3 retinal degeneration 3 \[Homo sapiens \]](#)

Official Symbol [RD3](#)

Synonyms RD3; retinal degeneration 3; C1orf36, chromosome 1 open reading frame 36; protein RD3; LCA12; C1orf36;

Gene ID [343035](#)

mRNA Refseq [NM_001164688](#)

Protein Refseq [NP_001158160](#)

MIM [180040](#)

UniProt ID [Q7Z3Z2](#)

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