

Recombinant Human RD3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RD3-5664H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RD3 MS Standard C13 and N15-labeled recombinant protein (NP_898882) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a retinal protein that is associated with promyelocytic leukemia-gene product (PML) bodies in the nucleus. Mutations in this gene cause Leber congenital amaurosis type 12, a disease that results in retinal degeneration. Alternative splicing results in multiple transcript variants.
Molecular Mass	22.7 kDa
AA Sequence	MSLISWLRWNEAPSRLSTRSPAEMVLETLMELTGQMREAERQQRERSNAVRKVC TGVDYSWLASTPRSTYDLSPIERLQLEDVCVKIHPSYCGPAILRFRQLLAEQEPEVQE VSQLFERSVLQEVLERMKQEEEEAHKLTRQWSLRPRGSLATFKTRARISPFASDIRTISE DVERDTPPPLRSWSMPEFRAPKADTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

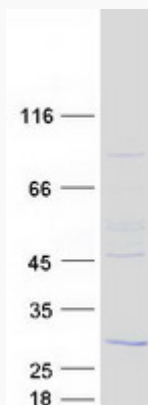
GENE INFORMATION

Gene Name	RD3 retinal degeneration 3 [Homo sapiens (human)]
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_183059
Protein Refseq	NP_898882
MIM	180040
UniProt ID	Q7Z3Z2

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SDS-PAGE

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