

Protein RD3 (RD3) Recombinant Protein | RD3 recombinant protein

Recombinant Human Protein RD3 (RD3)

CATALOG # AAA117396	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Protein RD3 (RD3); Recombinant Human Protein RD3 (RD3); RD3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-195aa; Full Length
Sequence	MSLISWLRWN EAPSRLSTRS PAEMVLETLM MELTGQMREA ERQQRERSNA VRKVCTGVDY SWLASTPRST YDLSPIERLQ LEDVCVKIHP SYCGPAILRF RQLLAEQEPE VQEVSQLFRS VLQEVLERMK QEEEAHLKTR QWSLRPRGSL ATKTRARIS PFASDIRTIS EDVERDTPPP LRSWSMPEFR APKAD
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for RD3 recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	257743447
NCBI GeneID	343035
NCBI Accession #	NP_001158160.1
NCBI GenBank Nucleotide #	NM_001164688.1
UniProt Accession #	Q7Z3Z2 ; A8K595
Molecular Weight	22,704 Da
NCBI Official Full Name	protein RD3
NCBI Official Synonym Full Names	retinal degeneration 3
NCBI Official Symbol	RD3
NCBI Official Synonym Symbols	LCA12; C1orf36
NCBI Protein Information	protein RD3
UniProt Protein Name	Protein RD3

UniProt Gene Name	RD3
UniProt Synonym Gene Names	C1orf36

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rd3-recombinant-protein-e-coli/117396>