

Recombinant Human RAI14 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAI14-6064H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

RAI14 MS Standard C13 and N15-labeled recombinant protein (NP_001138992) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

RAI14 (Retinoic Acid Induced 14) is a Protein Coding gene. Diseases associated with RAI14 include Cardiomyopathy, Infantile Histiocytoid.

Molecular Mass

110.1 kDa

AA Sequence

MKSLKAKFRKSDTNEWNKNDRLQAVENGDAEKVASLLGKKGASATKHDSEGKT
 AFHLAAAKGHVECLRVMITHGVDVTAQDTTGHSALHLAAKNSHHECIRKLLQSKCPA
 ESVDSSGKTALHYAAAQGCLQAVQILCEHKSPINLKDLGNIPLLLAVQNGHSEICHF
 LLDHGADVNSRNKSGRTALMLACEIGSSNAVEALIKKGADLNLVDSLGNALHYSKL
 SENAGIQSLLLISKISQDADLKTPTKPKQHDQVSKISSERSGTPKKRKAPPPISPTQL
 SDVSSPRISITSTPLSGKESVFFAEPFKAIESSIRENKDRLSDSTTGADSLDISSEAD
 QQDLLSLLQAKVASLTLHNKELQDKLQAKSPKEAEADLSFDSYHSTQTDLGPSTGPKP
 GETSPDPSKSSPSVLIHSLGKSTTDNDVRIQQQLQEILQDLQKRLESSEAEKQLQVEL
 QSRRAELVCLNTEISENSSDLSQKLKETQSKYEEAMKEVLSVQKQMKLGLVSPES
 MDNYSHFHEL RVTEEEINVLKQDLQNALEESERNKEKVVRELEEKLVREKGTVIKPP
 VEEYEEMKSSYCSVIENMNKEKAFLFEKYQEAQEEIMKLKDTLKSQMTQEASDEAE

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DMKEAMNRMIDELNKQVSELSQLYKEAQAELEDYRKRKSLEDVTAEYIHKAEHEKL
 MQLTNVSRKAEDALSEMKSQYSKVLNELTQLKQLVDAQKENSVSITEHLQVITTLR
 TAAKEMEEKISNLKEHLASKEVEVAKLEKQLLEEKAAMTDAMVPRSSYEKLQSSLES
 EVSVLASKLKESVKEKEKVVHSEVVQIRSEVSQVKREKENIQTLKLSKEQEVNELLQKF
 QQAQEELAEMKRYSESSSKLEEDKDKKINEMSKEVTKLKEALNSLSQLSYSTSSSKR
 QSQQLEALQQQVKQLQNQLAECKKQHQEVISVYRMHLLYAVQGMDEDVQKVLKQ
 ILTMCKNQSQKTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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.

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 [RAI14 retinoic acid induced 14 \[Homo sapiens \(human\) \]](#)

Official Symbol [RAI14](#)

Synonyms RAI14; retinoic acid induced 14; ankyrin; DKFZp564G013; KIAA1334; NORPEG; novel retinal pigment epithelial; RAI13; retinoic acid-induced protein 14; novel retinal pigment epithelial cell protein; ankyrin repeat and coiled-coil structure-containing protein;

Gene ID [26064](#)

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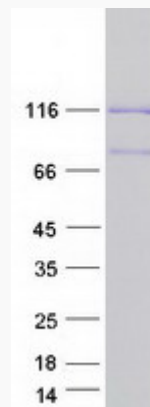
mRNA Refseq [NM_001145520](#)

Protein Refseq [NP_001138992](#)

MIM [606586](#)

UniProt ID [Q9P0K7](#)

SDS-PAGE



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