

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 AFHLAAAKGHVECLRMITHGVDVTAQDTTGHSALHLAAKNSHHECIRKLLQSKCPA ESVDSSGKTALHYAAAQGCLQAVQILCEHKSPINLKDLGNIPLLLAVQNGHSEICHF LLDHGADVNSRNKSGRTALMLACEIGSSNAVEALIKKGADLNLVDSLGYNALHYSKL SENAGIQSLLLSKISQDADLKTPTKPKQHDQVSKISSERSGTPKKRKAPPPPISTQL SDVSSPRISITSTPLSGKESVFFAEPPFKAIESSIRENKDRLSDSTTGADSLDISSEAD QQDLLSLLQAKVASLTLHNKELQDKLQAKSPKEAEADLSFDSYHSTQTDLGPSLGKP GETSPPDSSKSSPSVLIHSLGKSTTDNDVRIQQQLQEILQDLQKRLESSEAEKQLQVEL QSRRAELVCLNNTSEISNSSDLSQKLKETQSKYEEAMKEVLSVQKQMKLGLVSPES MDNYSHFHELVRVTEEEINVLKQDLQNALEESERNKEKVRELEEKLVEREKGTVIKPP VEEYEEEMKSSYCSVIENMNKEKAFLFEKYQEAQEEIMKLKDTLKSQMTQEASDEAE

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DMKEAMNRMIDELNKQVSELSQLYKEAQAELEDYRKRKSLEDVTAEYIHKAHEKL
 MQLTNVSRKAEDALSEMKSQYSKVLNELTQLKQLVDAQKENSVSITEHLQVITTLR
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 QSQQLEALQQQVKQLQNQLAECKKQHQEVISVYRMHLLYAVQGGQMDVDVQKVLKQ
 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; ankycorbin; 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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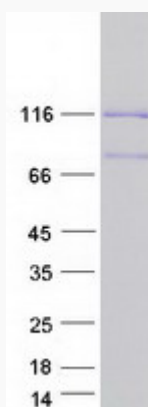
mRNA Refseq [NM_001145520](#)

Protein Refseq [NP_001138992](#)

MIM [606586](#)

UniProt ID [Q9P0K7](#)

SDS-PAGE



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