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	MKSLKAKFRKSDTNEWNKNDDRLLQAVENGDAEKVASLLGKKGASATKHDSEGKT AFHLAAAKGHVECLRVMITHGVDVTAQDTTGHSALHLAAKNSHHECIRKLLQSKCPA ESVDSSGKTALHYAAAQGCLQAVQILCEHKSPINLKDLDGNIPLLLAVQNGHSEICHF LLDHGADVNSRNKSGRTALMLACEIGSSNAVEALIKKGADLNLVDSLGYNALHYSKL SENAGIQSLLLSKISQDADLKTPTKPKQHDQVSKISSERSGTPKKRKAPPPPISPTQL SDVSSPRSITSTPLSGKESVFFAEPPFKAEISSIRENKDRLSDSTTGADSLLDISSEAD QQDLLSLLQAKVASLTLHNKELQDKLQAKSPKEAEADLSFDSYHSTQTDLGPSLGKP GETSPPDSKSSPSVLIHSLGKSTTDNDVRIQQLQEILQDLQKRLESSEAERKQLQVEL QSRRAELVCLNNTEISENSSDLSQKLKETQSKYEEAMKEVLSVQKQMKLGLVSPES MDNYSHFHELRVTEEEINVLKQDLQNALEESERNKEKVRELEEKLVEREKGTVIKPP VEEYEEMKSSYCSVIENMNKEKAFLFEKYQEAQEEIMKLKDTLKSQMTQEASDEAE

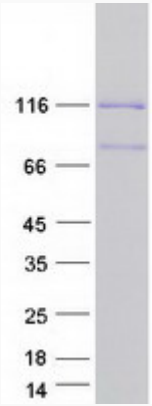
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	DMKEAMNRMIDELNKQVSELSQLYKEAQAELEDYRKRKSLEDVTAEYIHKAEHEKL MQLTNVSRAKAEDALSEMKSQYSKVLNELTQLKQLVDAQKENSVSITEHLQVITTLR TAAKEMEEKISNLKEHLASKEVEVAKLEKQLLEEKAAMTDAMVPRSSYEKLQSSLES EVSVLASKLKESVKEKEKVHSEVVQIRSEVSQVKREKENIQTLLKSKEQEVNELLQKF QQAQEELAEMKRYSESSSKLEEDKDKKINEMSKEVTKLKEALNSLSQLSYSTSSSKR QSQQLEALQQQVKQLQNQLAECKKQHQEVISVYRMHLLYAVQGQMDEDVQKVLKQ ILTMCKNQSQKKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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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