

Recombinant Full Length Human RDX Protein

Cat. No. RDX-429HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Radixin with N terminal proprietary tag; Predicted MWt 90.24 kDa including the tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	583 amino acids
Description	Radixin is a cytoskeletal protein that may be important in linking actin to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluorescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mapped to 11p by Southern and PCR analyses.
Form	Liquid
Molecular Mass	90.240kDa inclusive of tags
AA Sequence	MPKPINVRVTTMDAELEFAIQPNTTGKQLFDQVVKTVGLR EVWFFGLQYVDSKGYS TWLKLNNKVTQQDVKKENPLQFKF RAKFFPEDVSEELIQEITQRLFFLQVKEAILNDE IYCPPE TAVLLASYAVQAKYGDYNKEIHKPGYLANDRLLPQRVLEQ HKLTKEQWEE RIQNWHEEHRGMLREDSMMEYLKIAQDLEM YGVNYFEIKNKKGTTELWLGVDALGL NIYEHDDKLTPKIGF PWSEIRNISFNDKKFVIKPIDKKAPDFVFYAPRLRINKRI LALC

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MGNHELYMRRRKPDITIEVQQMKAQAREEKHQKQLER AQLENEKEKREIAEKEKERI
EREKEELMERLKQIEEQTIK AQKELEEQTRKALELDQERKRAKEEAERLEKERRAAE
EAK SAIKQAADQMKNQEQLAAELAEFTAKIALLEEAKKKKEE EATEWQHKAFAAAQ
EDLEKTKEELKTVMSAPPPPPPPVIP PTENEHDEHDENNAEASAELSNEGVMNHR
SEEERVTTETQK NERVKKQLQALSSELAQARDETKKTQNDVLHAENVKAGRD KYKT
LRQIRQGNTKQRIDEFEAM

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name RDX radixin [Homo sapiens]

Official Symbol RDX

Synonyms RDX; radixin; DFNB24

Gene ID 5962

mRNA Refseq NM_002906

Protein Refseq NP_002897

MIM 179410

UniProt ID P35241

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