

## Ring Finger & CHY Zinc Finger Domain Containing 1 Human Recombi-

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| <b>Item Number</b>                       | rAP-5082  |
| <b>Synonyms</b>                          | ARNIP, CHIMP, hARNIP, PIRH2, PIRH2E, PIRH2F, PRO1996, RNF199, ZNF363, RING finger and CHY zinc finger domain-containing protein 1, Androgen receptor N-terminal-interacting protein, CH-rich-interacting match with PLAG1, E3 ubiquitin-protein ligase Pirh2, R   |
| <b>Description</b>                       | RCHY1 Human Recombinant produced in E. coli is a single polypeptide chain containing 284 amino acids (1-261) and having a molecular mass of 32.5kDa. RCHY1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.  |
| <b>Uniprot Accession Number</b>          | Q96PM5  |
| <b>Amino Acid Sequence</b>               | MGSSHHHHH SSSLVPRGSH MGSMAATARE DGASGQERGQ RGCEHYDRGC LLKAPCCDKL YT-CRLCHDNN EDHQLDRFKV KEVQCINCEK IQHAQQTCEE CSTLFGGEYYC DICHLFKDK KQYHCENCGI CRIGPKEDFF HCLKCNLCLA MNLQGRHKCI ENVSRQNCPI CLEDIHTSRV VAHVLP CGHL LHRTCYEEML KEGYRCPLCM HSALDMTRYW RQLDDEVAQT PMPSEYQNMT VDILCND CNG RSTVQFHILG MKCKICESYN TAQAGGRRIS LDQQ. |
| <b>Source</b>                            | Escherichia Coli.   |
| <b>Physical Appearance and Stability</b> | Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.  |
| <b>Formulation and Purity</b>            | The RCHY1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 85% as determined by SDS-PAGE.   |
| <b>Application</b>                       |   |
| <b>Solubility</b>                        |   |
| <b>Biological Activity</b>               |   |
| <b>Shipping Format and Condition</b>     | Lyophilized powder at room temperature.   |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**