

Human PPP2R1A Recombinant Protein



RPPB2169

Product Information Protein Information

Product SKU:

RPPB2169

Accession:

P30153

Host:

Escherichia Coli.

Protein description:

PPP2R1A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 612 amino acids (1-589 a.a) and having a molecular mass of 67.7kDa. PPP2R1A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

PPP2R1A, Protein Phosphatase 2, Regulatory Subunit A, Alpha, Protein Phosphatase 2 (Formerly 2A), Regulatory Subunit A (PR 65), Alpha Isoform, PP2A Subunit A Isoform PR65-Alpha, PP2A Subunit A Isoform R1-Alpha, Serine/Threonine Protein Phosphatase 2A, 65 KDa Regulatory Subunit A, Alpha Isoform, Serine/Threonine-Protein Phosphatase 2A, 65 KDa Regulatory Subunit A Alpha Isoform, Protein Phosphatase 2 (Formerly 2A), Regulatory Subunit A, Alpha Isoform, Medium Tumor Antigen-Associated 61 KDa Protein, Medium Tumor Antigen-Associated 61 KDa Protein, 65kDa Regulatory Subunit A, Protein Phosphatase 2A, Protein Phosphatase 2, Regulatory Subunit A, Alpha Isoform, PP2A-Aalpha, PP2AAALPHA, PR65A.

Formulation:

PPP2R1A protein solution (1mg/ml) containing Phosphate Buffered Saline (pH7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MGSMAAADGD DSLYPIAVLI DELRNEDVQL RLNSIKKLLST IALALGVERT
RSELLPFLTD TIYDEDEVLL ALAEQLGTFT TLVGGPEYVH CLLPPLES LA TVEETVVRDK AVESLRAISH
EHSPSDLEAH FVPLVKRLAG GDWFTSRTSA CGLFVVCYPR VSSAVKAELR QYFRNLCSDD TPMVRRAAAS
KLGEFAKYLE LDNVKSEIIP MFSNLASDEQ DSVRLAVEA CVNIAQLLPQ EDLEALVMPT LRQAEDKSW
RVRYMVADKF TELQKAVGPE ITKTDLVP AF QNLMKDCEAE VRAAASHKVK EFCENLSADC RENVMSQIL
PCIKELVSDANQHVKSALAS VIMGLSPILG KDNTIEHLLP LFLAQLKDEC PEVRLNIISN LDCVNEVIGI
RQLSQSLLPA IVELAEDAKW RVLRAIIEYM PLLAGQLGVE FFDEKLNSLC MAWLVDHVVYA IREAATSNLK
KLVEKFGKEW AHATIIPKVL AMSGDPNYLH RMTTLFCINV LSEVCGQDIT TKHMLPTVLR MAGDPVANVR
FNVAKSLQKI GPILDNSTLQ SEVKPILEKL TQDQDQVDV KY FAQEALTVLS LA.