

Recombinant Human PPP1R21 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PPP1R21-5901H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KLRAQ1 MS Standard C13 and N15-labeled recombinant protein (NP_694539) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PPP1R21 (Protein Phosphatase 1 Regulatory Subunit 21) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include phosphatase binding.
Molecular Mass	87 kDa
AA Sequence	MASAE LQGKYQKLAQEY SKLRAQNQVLKKG VVDEQANSAALKEQLKMKDQSLRKL QQEMDSLTFRNLQLAKRVELLQDELALSEP RGKKNKKS GESSSQLSQE QKSVFDED LQKKIEENERLHIQFFEADEQHKHVEAELRSRLATLETEAAQHQA VVDGLTRKYMETI EKLQNDKAKLEVKSQTLEKEAKECRLRTEECQLQLKTLHEDLSGRLEESLSIINEKVP FNDTKYSQYNALNVPLHNRRHQLKMRDIAGQALAFVQDLVTALLNFHTYTEQRIQIF PVDSAIDTISPLNQKFSQYLHENASYVRPLEEGMLHLFESITEDTVTVLETTVKLKTFS EHLTSYICFLRKILPYQLKSLEECESSLCTSALRARNLELSQDMKKMTAVFEKLQTYI ALLALPSTEPDGLLRNTYSSVLTNVGAALHGFHDVMKDISKHYSQKAAIEHELPTATQ KLITTNDCILSSVVALTNGAGKIASFFSNLDYFIASLSYGPKAASGFISPLSAECMLQ YKKKAAAYMKSLRKPLLESVPYEEALANRRILLSSTESREGLAQVQVQSLEKISKLEQ EKEHWMLEAQLAKIKLEKENQRIADKLKNTGSAQLVGLAQENAAVSNTAGQDEATA

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KAVLEPIQSTSLVPDVESREDLIKNHYMARIVELTSQQLADSKSVHFYAECRALSKR
LALAEKSKEALTEEMKLASQNISRLQDELTTTKRSYEDQLSMMSDHLCMNETLSKQ
REEIDTLKMSSKGNSSKKNKSRTTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 PPP1R21 protein phosphatase 1 regulatory subunit 21 [Homo sapiens (human)]

Official Symbol PPP1R21

Synonyms PPP1R21; protein phosphatase 1, regulatory subunit 21; CCDC128, coiled coil domain containing 128, KLRAQ motif containing 1, KLRAQ1; protein phosphatase 1 regulatory subunit 21; FLJ16566; KLRAQ motif containing 1; KLRAQ motif-containing protein 1; coiled-coil domain containing 128; coiled-coil domain-containing protein 128; KLRAQ1; CCDC128; MGC111781;

Gene ID 129285

mRNA Refseq NM_152994

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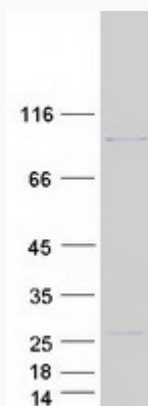
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Protein Refseq NP_694539

MIM 618159

UniProt ID Q6ZMI0

SDS-PAGE



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