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

**Cat. No.** PIMREG-1047H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | FAM64A MS Standard C13 and N15-labeled recombinant protein (NP_061886) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| **Species** | Human |
| **Source** | HEK293 |
| **Description** | PIMREG (PICALM Interacting Mitotic Regulator) is a Protein Coding gene. Diseases associated with PIMREG include Cone-Rod Dystrophy 5 and Suppurative Periapical Periodontitis. |
| **Molecular Mass** | 26.2 kDa |
| **AA Sequence** | MASRWQNMGTSVRRRSLQHQEQLEDSKELQPVVSHQETSVGALGSLCRQFQRRL PLRAVNLNLRAGPSWKRLETPEPGQQGLQAAARSAKSALGAVSQRIQESCQSGTK WLVETQVKARRRKRGAQKGSGSPTHSLSQKSTRLSGAAPAHSAADPWEKEHHRLS VRMGSHAHPLRRSRREAAFRSPYSSTEPLCSPSESDSDLEPVGAGIQHLQKLSQEL DEAIMAEESGDIVSLIHDTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| **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. |

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| **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

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| **Gene Name** | PIMREG PICALM interacting mitotic regulator [ Homo sapiens (human) ] |
| **Official Symbol** | PIMREG |
| **Synonyms** | PIMREG; PICALM interacting mitotic regulator; CATS; RCS1; FAM64A; protein PIMREG; CALM interacting protein expressed in thymus and spleen; CALM-interactor expressed in thymus and spleen; family with sequence similarity 64 member A; protein FAM64A; regulator of chromosome segregation 1; regulator of chromosome segregation protein 1 |
| **Gene ID** | 54478 |
| **mRNA Refseq** | NM_019013 |
| **Protein Refseq** | NP_061886 |
| **MIM** | 617611 |
| **UniProt ID** | Q9BSJ6 |

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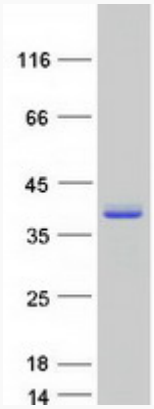
| **SDS-PAGE** |  |



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