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Recombinant Human PRL- 2/PTP4A2 Protein(C-6His)

产品货号: TP05120

第三版

**别名:**Protein tyrosine phosphatase type IVA 2;PTP4A2;HU-PP-1;OV-1;PTP(CAAXII);Protein-tyrosine phosphatase 4a2;Protein-tyrosine phosphatase of regenerating liver 2;PRL-2

**描述:**PTP4A2, also known as PRL2 or PTPCAAX2, is short for Protein tyrosine phosphatase type IVA 2. This protein exists in cell membrane, cytoplasm, endosome and membrane. PTP4A2 is often farnesylated during post-translational modification. Farnesylation is required for membrane targeting and for interaction with RABGGTB. The unfarnesylated forms are redirected to the nucleus and cytosol. It can stimulate progression from G1 into S phase during mitosis and promotes tumors. It also inhibits geranylgeranyl transferase type II activity by blocking the association between RABGGTA and RABGGTB.

**配方:**PBS

**分子量:**20.2 kDa

**序列:**Met 1-Gln167

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.