

Human PP1C gamma protein, His tag (active)

Cat. No. GTX67128-pro

Applications Functional Assay

Species Human

Package

10 µg

Applications

Application Note

Specific activity is > 700 units/mg, and is defined as the amount of enzyme that hydrolyze 1.0 nmole of p-nitrophenyl phosphate (pNPP) per minute at pH 7.5 at 37°C.

Properties

Form Liquid

Buffer 20mM Tris-HCl, 200mM NaCl, 50% Glycerol, 2mM DTT

Preservative No preservatives

Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Concentration 0.25 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence Full length protein, N-terminal His-Tag; Length: 343 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MADLDKLNID SIIQRLLEVR GSKPGKNVQL QENEIRGLCL KSREIFLSQP ILLELEAPLK ICGDIHGQYY DLLRLFYEGG FPPESNYLFL GDYVDRGKQS LETICLLAY KIKYPENFFL LRGNHECASI NRIYGFYDEC KRRYNIKLWK TFTDCFNCLP IAAIVDEKIF CCHGGLSPDL QSMEQIRRM RPTDVDPDQL LCDLLWSDPD KDLVGWGENG RGVSTFTGAE VVAKFLHKHD LDLCRAHQV VEDGYEFFAK RQLVTLFSAP NYCGEFDNAG AMMSVDETLN CSFQILKPAE KKKPNATRPV TPRGMITKQ AKK

Expression System E. coli

Purity > 85% by SDS-PAGE.

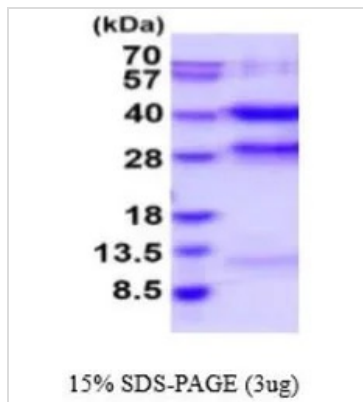
Conjugation Unconjugated

Note For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES



GTX67128-pro Image

3 μ g of GTX67128-pro Human PP1C gamma protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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