

Human DUSP10 protein, His tag (active)

Cat. No. GTX66973-pro

Applications Functional Assay

Species Human

Package

100 µg

Applications

Application Note

Specific activity is > 600 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

N-terminal His-Tag; Length: 359 a.a. Sequence: MGSSHHHHHH SGLVPRGSH MGSHMIIYPN DLAKKMTKCS KSHLPSQGPV IIDCRPFMEY NKSHIQGAVH INCADKISRR RLQQGKITVL DLISCREGKD SFKRIFSKEI IVYDENTNEP SRVMPSQPLH IVLESLKREG KEPLVLKGGGL SSFKQNHENL CDNSLQLQEC REVGGGASAA SLLPQPIPT TPDINAELT PILPFLFLGN EQDAQDLDTM QRLNIGYVIN VTTHLPLYHY EKGLFNYKRL PATDSNKQNL RQYFEEAFEF IEEAHQCGKG LLHCQAGVS RSATIVIAYL MKHTRMTMTD AYKFVKGKRP IISPNLNFMG QLLEFEEDLN NGVTPRILTP KLMGVETVV

Expression System E. coli

Purity > 90% 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



GTX66973-pro Image

3 μ g of GTX66973-pro Human DUSP10 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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