

Human DUSP10 protein, His tag (active)

Cat. No. GTX66973-pro

Applications	Functional Assay	Package 100 µg
Species	Human	13

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.

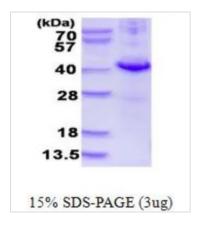
Properties		
Form	Liquid	
Buffer	20mM Tris-HCl, 200mM NaCl, 50% Glycerol, 2mM DTT	
Preservative	No preservatives	
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. 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 SSGLVPRGSH MGSHMIIYPN DLAKKMTKCS KSHLPSQGPV IIDCRPFMEY NKSHIQGAVH INCADKISRR RLQQGKITVL DLISCREGKD SFKRIFSKEI IVYDENTNEP SRVMPSQPLH IVLESLKREG KEPLVLKGGL SSFKQNHENL CDNSLQLQEC REVGGGASAA SSLLPQPIPT TPDIENAELT PILPFLFLGN EQDAQDLDTM QRLNIGYVIN VTTHLPLYHY EKGLFNYKRL PATDSNKQNL RQYFEEAFEF IEEAHQCGKG LLIHCQAGVS 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

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



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