

Human HPRT protein, His tag (active)

Cat. No. GTX67051-pro

Applications Functional Assay**Species** Human**Package**

20 µg

Applications

Application Note

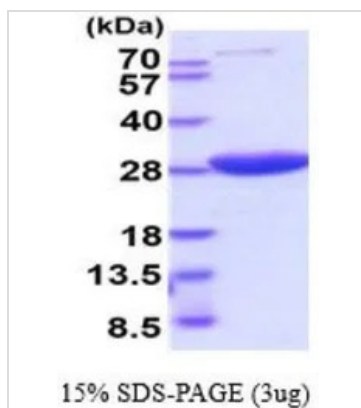
Specific activity is > 15 units/mg and is defined as the amount of enzyme that catalyze the formation of 1.0 µmole of guanosine 5-monophosphate(GMP) per minute from guanine and phosphoribosyl pyrophosphate at pH 7.5 at 37°C.

Properties

Form Liquid**Buffer** 20mM Tris-HCl, 20% Glycerol**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** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence** Full length protein, N-terminal His-Tag; Length: 238 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MATRSPGVVI SDDEPGYDLD LFCIPNHYAE DLERVFIPHG LIMDRTERLA RDVMKEMGGH HIVALCVLKG GYKFFADLLD YIKALNRNSD RSIPMTVDFI RLKSYCNDQS TGDIVIGGD DLSTLTGKNV LIVEDIIDTG KTMQTLLSLV RQYNPKMVKV ASLLVKRTPR SVGYKPDFVG FEIPDKFVVG YALDYNEYFR DLNHVCVISE TGKAKYKA**Expression System** E. coli**Purity** > 95% 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



GTX67051-pro Image

3 μ g of GTX67051-pro Human HPRT protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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