

Recombinant Human HPRT1 protein, His-tagged

Cat. No. HPRT1-5121H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HPRT1 protein(P00492)(MH HHHHHHRQIKIWFQNRRMKWKKGLFDIIKKIAESFGGGGSGFLGPAPAPAPAPA+2-218aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	MH HHHHHHRQIKIWFQNRRMKWKKGLFDIIKKIAESFGGGGSGFLGPAPAPAPAPA+2-218aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

80°C.

AA Sequence

ATRSPGVVISDDDEPGYDLDFCIPNHYAEDLERVFIPHGLIMDRTERLARDVMKEMGGHHIVALCVLKG
 GYKFFADLLDYIKALNRNSDRSIPMTVDIFIRLKSVCNDQSTGDIKVIGGDDLSTLTGKNVLIVEDIIDTGKT
 MQTLLSLVRQYNPKMVKVASLLVKRTPRSVGYKPDFVGFEPDKFVVGALDYNEYFRDLNHVCVISET
 GKAKYKA

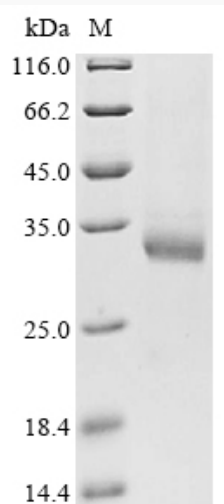
GENE INFORMATION
Gene Name [HPRT1 hypoxanthine phosphoribosyltransferase 1 \[Homo sapiens \]](#)
Official Symbol [HPRT1](#)
Synonyms HPRT1; hypoxanthine phosphoribosyltransferase 1; HPRT; hypoxanthine-guanine phosphoribosyltransferase; HGPRT; Lesch Nyhan syndrome; HGPRTase;

Gene ID [3251](#)
mRNA Refseq [NM_000194](#)
Protein Refseq [NP_000185](#)
MIM [308000](#)
UniProt ID [P00492](#)
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA