Recombinant Human HPRT1 protein, His-tagged

Cat. No. HPRT1-2892H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HPRT1 protein(P00492)(MHHHHHHKETWWETWWTEWSQPKKKRKVGIGEVLHELADDLPELQSWIKAAQQLGGGGSG 218aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	MHHHHHHKETWWETWWTEWSQPKKKRKVGIGEVLHELADDLPELQSWIKAAQQLGGGGSGFLGPAPAPAPA
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.6 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 r deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final conc for long-term storage at -20°C/-80°C.
AA Sequence	ATRSPGVVISDDEPGYDLDLFCIPNHYAEDLERVFIPHGLIMDRTERLARDVMKEMGGHHIVALCVLKGGYKFFA

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

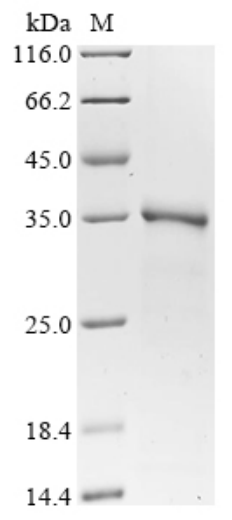
	IPMTVDFIRLKSYCNDQSTGDIKVIGGDDLSTLTGKNVLIVEDIIDTGKTMQTLLSLVRQYNPKMVKVASLLVKRTP DKFVVGYALDYNEYFRDLNHVCVISETGKAKYKA

GENE INFORMATION

Gene Name	HPRT1 hypoxanthine phosphoribosyltransferase 1 [Homo sapiens]
Official Symbol	HPRT1
Synonyms	HPRT1; hypoxanthine phosphoribosyltransferase 1; HPRT; hypoxanthine-guanine phosphoribosyltransferase; H syndrome; HGPRTase;
Gene ID	3251
mRNA Refseq	NM_000194
Protein Refseq	NP_000185
MIM	308000
UniProt ID	P00492

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SDS-PAGE



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