

Recombinant Human HPRT1 protein, His-tagged

Cat. No. HPRT1-2895H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HPRT1 protein(P00492)(MH HHHHHGALFLAFLAAALSLMGLWSQP KKKRKVGIGEV LHELADDLP ELQSWIKAAQQLGG 218aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
Protein Length	MH HHHHHGALFLAFLAAALSLMGLWSQP KKKRKVGIGEV LHELADDLP ELQSWIKAAQQLGGGGSGFLGPAPA
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, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple 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 in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) for long-term storage at -20°C/-80°C.
AA Sequence	ATRSPGVVISDDEPGYDLDFLCIPNHYAEDLERVFIPHGLIMDRTERLARDVMKEMGGHHIVALCVLKGGYKFFA

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VDFIRLKSYCNDQSTGDIKVIGGDDLSTLTGKNVLIVEDIIDTGKTMQTLLSLVRQYNPKMVKVASLLVKRTPRSV
LDYNEYFRDLNHVCVISETGKAKYKA

GENE INFORMATION

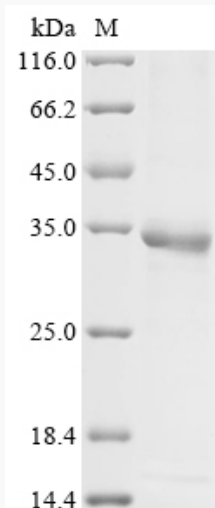
Gene Name	HPRT1 hypoxanthine phosphoribosyltransferase 1 [Homo sapiens]
Official Symbol	HPRT1
Synonyms	HPRT1; hypoxanthine phosphoribosyltransferase 1; HPRT; hypoxanthine-guanine phosphoribosyltransferase; H syndrome; HGPRTase;
Gene ID	3251
mRNA Refseq	NM_000194
Protein Refseq	NP_000185
MIM	308000
UniProt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

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SDS-PAGE



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