

Recombinant Human HPRT1 Protein (M1-A218), Tag Free

Cat. No. HPRT1-0321H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GG-HPRT1(M1-A218 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-A218
Description	Converts guanine to guanosine monophosphate, and hypoxanthine to inosine monophosphate. Transfers the 5-phosphoribosyl group from 5-phosphoribosylpyrophosphate onto the purine. Plays a central role in the generation of purine nucleotides through the purine salvage pathway.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

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