

Hypoxanthine-guanine phosphoribosyltransferase (HPRT1) Recombinant Protein | HPRT1 recombinant protein

Recombinant Human Hypoxanthine-guanine phosphoribosyltransferase (HPRT1)

CATALOG #
AAA113720

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Hypoxanthine-guanine phosphoribosyltransferase (HPRT1); Recombinant Human Hypoxanthine-guanine phosphoribosyltransferase (HPRT1); HPRT1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-218aa; Full Length of Mature Protein
Sequence	ATRSPGVVIS DDEPGYDL DL FCIPNHYAED LERVFIPHGL IMDRTERLAR DVMKEMGGHH IVALCVLKGG YKFFADLLDY IKALNRNSDR SIPMTVDFIR LKSYCNDQST GDIKVIGGDD LSTLTGKNVL IVEDIIDTGK TMQTLLSLVR QYNPKMVKVA SLLVKRTPRS VGYKPDFVGF EIPDKFVVGY ALDYNEYFRD LNHVCVISET GKAKYKA
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504483
NCBI GeneID	3251
NCBI Accession #	NP_000185.1
NCBI GenBank Nucleotide #	NM_000194.2
UniProt Accession #	P00492 ; A6NHFO ; B2R8M9
Molecular Weight	24,579 Da
NCBI Official Full Name	hypoxanthine-guanine phosphoribosyltransferase
NCBI Official Synonym Full Names	hypoxanthine phosphoribosyltransferase 1
NCBI Official Symbol	HPRT1
NCBI Official Synonym Symbols	HPRT; HGPRT
NCBI Protein Information	hypoxanthine-guanine phosphoribosyltransferase
UniProt Protein Name	Hypoxanthine-guanine phosphoribosyltransferase
UniProt Gene Name	HPRT1
UniProt Synonym Gene Names	HPRT; HGPRT; HGPRTase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hprt1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113720>