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Product Datasheet

Recombinant human HPRT1 protein NBS-PAT-0DOCK8-100

Article Name	Recombinant human HPRT1 protein
Biozol Catalog Number	NBS-PAT-0DOCK8-100
Supplier Catalog Number	PAT-0DOCK8-100
Alternative Catalog Number	NBS-PAT-0DOCK8-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Hypoxanthine-guanine phosphoribosyltransferase, also known as HPRT1 has a central role in the generation of purine nucleotides through the purine salvage pathway. The enzyme primarily functions to salvage purines from degraded DNA to renewed purine s...
Concentration	0.5 mg/ml
Molecular Weight	26.7 kDa (238aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	3251
UniProt	P00492
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing, 20% glycerol
Purity	>95%

Sequence

MGSSHHHHH SGLVPRGSH MATRSPGVVI SDDEPGYDLD
LFCIPNHAE DLERVFIPHG LIMDRTERLA RDVMKEMGGH HIVALCVLKG
GYKFFADLLD YIKALNRNSD RSIPMTVDFI RLKSYCNDQS TGDIVIGGD
DLSTLTGKNV LIVEDIIDTG KTMQTLLSLV RQYNPKMKV ASLLVKRTPR
SVGYPDFVG FEIPDKFVVG YALDYNEYFR DLNHVCVISE T