

Product datasheet for AR50042PU-S

NTH1 (1-312, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	NTH1 (1-312, His-tag) human recombinant protein, 50 μg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MCSPQESGMT ALSARMLTRS RSLGPGAGPR GCREEPGPLR RREAAAEARK SHSPVKRPRK AQRLRVAYEG SDSEKGEGAE PLKVPVWEPQ DWQQQLVNIR AMRNKKDAPV DHLGTEHCYD SSAPPKVRRY QVLLSLMLSS QTKDQVTAGA MQRLRARGLT VDSILQTDDA TLGKLIYPVG FWRSKVKYIK QTSAILQQHY GGDIPASVAE LVALPGVGPK MAHLAMAVAW GTVSGIAVDT HVHRIANRLR WTKKATKSPE ETRAALEEWL PRELWHEING LLVGFGQQTC LPVHPRCHAC LNQALCPAAQ GL
Tag:	His-tag
Predicted MW:	36.6 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified
	State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 40% glycerol, 0.15M NaCl, 1 mM DTT
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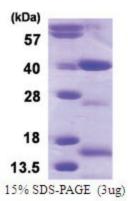


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	NTH1 (1-312, His-tag) Human Protein – AR50042PU-S
Synonyms:	FAP3; hNTH1; NTH1; OCTS3
Summary:	The protein encoded by this gene is a DNA N-glycosylase of the endonuclease III family. Like a similar protein in E. coli, the encoded protein has DNA glycosylase activity on DNA substrates containing oxidized pyrimidine residues and has apurinic/apyrimidinic lyase activity. [provided by RefSeq, Oct 2008]
Protein Families	S: Druggable Genome, Stem cell - Pluripotency
Protein Pathwa	ys: Base excision repair

Product images:



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