

Product Data Sheet

Recombinant Human NTHL1 Protein

Catalog #	Source	Reactivity	Applications
CST1728	E. coli	H	
Description	Recombinant Human NTHL1 Protein is produced by E. coli expression system and the target gene encoding Arg41-Cys110 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	NTHL1		
Alternative Names	NTH1; OCTS3; Endonuclease III-like protein 1; hNTH1; Bifunctional DNA N-glycosylase/DNA-(apurinic or apyrimidinic site) lyase; DNA glycosylase/AP lyase		
Entrez Gene	4913		
SwissProt	P78549		
Purity			
Chemical Structure	RKSHSPVKRP RKAQRLRVAY EGSDSEKGEG AEPLKVPVWE PQDWQQQLVN IRAMRNKKDA PVDHLGTEHC		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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