

Product Datasheet

Recombinant Human TDG His Protein NBP2-22863

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-22863

Recombinant Human TDG His Protein

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>85%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 0.4 UREA, 10% glycerol, 0.1 M NaCl
Target Molecular Weight	48.4 kDa

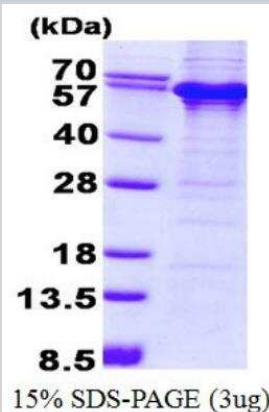
Product Description	
Description	A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-410 of Human TDG Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMEAENAG SYSLQQAQAF YTFPFQQLMA EAPNMAVVNE QQMPPEVPAP APAQEPVQEA PKGRKRKPRT TEPKQPVEPK KPVESKKSGK SAKSKEKQEK ITDTFKVKRK VDRFNGVSEA ELLTKTLPDI LTFNLDIVII GINPGLMAAY KGHHPGPGN HFWKCLFMSG LSEVQLNHMD DHTLPGKYGI GFTNMVERTT PGSKDLSSKE FREGGRILVQ KLQKYQPRIA VFNGKCIYEI FSKEVFGVKV KNLEFGLQPH KIPDTETLCY GMPSSSARCA QFPRAQDKVH YYIKLKDRLD QLKGIERNMD VQEVQYTFDL QLAQEDAKKM AVKEEKYDPG YEAAYGGAYG ENPCSSEPCG FSSNGLIESV ELRGESAFSG IPNGQWMTQS FTDQIPSFSN HCGTQEQUEE SHA
Gene ID	6996
Gene Symbol	TDG
Species	Human

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.



Images

SDS-Page: Recombinant Human TDG Protein [NBP2-22863]



Publications

Xing X, Sato S, Wong NK et al. Direct observation and analysis of TET-mediated oxidation processes in a DNA origami nanochip Nucleic Acids Res. 2020-03-14 [PMID: 32170318]



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Products Related to NBP2-22863

NBP2-13423PEP	TDG Recombinant Protein Antigen
NB100-56519	DNMT1 Antibody (60B1220.1) - BSA Free
NBP2-46091	TDG Antibody (OTI3C11)
NB100-116	APE Antibody (13B8E5C2) - BSA Free

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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