

Human TDP1 Recombinant Protein



RPPB2311

Product Information Protein Information

Product SKU:

RPPB2311

Accession:

Q9NUW8

Host:

Sf9, Baculovirus cells.

Protein description:

TDP1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 617 amino acids (1-608) and having a molecular mass of 69.5kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). TDP1 is fused to 9 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Tyrosyl-DNA phosphodiesterase 1, Tyr-DNA phosphodiesterase 1, TDP1, FL11090, MGC104252.

Formulation:

TDP1 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPMSQEGDY GRWTISSSDE SEEEKPKPDK PSTSSLLCAR QGAANEPRYT CSEAQKAAHK RKISPVKFSN
TDSVLPPKRQ KSGSQEDLGW CLSSDDELQ PEMPQKQAEK VVIKKEKDIS APNDGTAQRT ENHGAPACHR
LKEEEDYET SGEGQDIWDM LDKGNPFQFY LTRVSGVKPK YNSGALHIKD ILSPLFGTLV SSAQFNCFD
VDWLVKQYPP EFRKKPILLV HGDKREKAH LHAQAKPYEN ISLCQAKLDI AFGTHHTKMM LLLYEEGLRV
VIHTSNLIHA DWHQKTQGIW LSPLYPRIAD GTHKSGESPT HFKADLISYL MAYNAPSLKE WIDVIHKHDL
SETNVYLIGS TPGRFQGSQK DNWGHFRLKK LLDHASSMP NAESWPVVGQ FSSVGLGAD ESKWLCSEFK
ESMLTLGKES KTPGKSSVPL YLIYPSVENV RTSLEGYPAG GSLPYSIQTA EKQNLWHSYF HKWSAETSGR
SNAMPHIKTY MRSPDFSKI AWFLVTSANL SKAAWGALEK NGTQLMIRSY ELGVFLPSA FGLDSFKVKQ
KFFAGSQEPM ATFPVPYDLP PELYGSKDRP WIWNIPYVKA PDTHGNMWVP SHHHHHH.