

Human FEN1 Recombinant Protein



RPPB1637

Product Information Protein Information

Product SKU:

RPPB1637

Accession:

P39748

Host:

Escherichia Coli.

Protein description:

FEN1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 380 amino acids (1-380 a.a.) and having a molecular mass of 42.5 kDa. The FEN1 protein is purified by standard chromatography techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

FEN-1, MF1, RAD2, Maturation Factor-1, MF-1, Flap endonuclease 1, Flap structure-specific endonuclease 1, Maturation factor 1, hFEN-1, DNase IV, FEN1.

Formulation:

The protein contains 20mM Tris-HCl buffer pH-8.0, 1mM DTT, 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:

MGIQGLAKLI ADVAPSAIRE NDIKSYFGRK VAIDASMSIY QFLIAVRQGG DVLQNEEGET TSHLMGMFYR
TIRMMENGIK PVYVFDGKPP QLKSGELAKR SERRAEAEKQ LQQAQAAGAE QEVEKFTKRL VKVTKQHND
CKHLLSLMGI PYLDAPSEAE ASCAALVKAG KVYAAATEDM DCLTFGSPVL MRHLTASEAK KLPIQEFHLS
RILQELGLNQ EQFV DLCILL GSDYCESIRG IGPKRAVDLI QKHKSIEEIV RRLDPNKYPV PENWLHKEAH
QLFLEPEVLD PESVELKWSE PNEEELIKFM CGEKQFSEER IRSGVKRLSK SRQGSTQGRL DDFKVTGSL
SSAKRKEPEP KGSTKKKAKT GAAGKFKRGK.