

Human DFFA Recombinant Protein



RPPB3350

Product Information Protein Information

Product SKU:

RPPB3350

Accession:

O00273

Host:

Escherichia Coli.

Protein description:

DFFA Human Recombinant fused with 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 351 amino acids (1- 331 a.a.) and having a molecular mass of 38.7kDa. The DFFA is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

DNA fragmentation factor subunit alpha, DNA fragmentation factor 45 kDa subunit, DFF-45, Inhibitor of CAD, ICAD, DFFA, DFF1, DFF45.

Formulation:

The DFFA solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 1mM DTT.

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:

MGSSHHHHHH SGLVPRGSH MEVTGDAGVP ESGEIRTLKP CLLRRNYSRE QHGVAASCLE DLRSKACDIL
AIDKSLTPVT LVLAEDGTIV DDDYFLCLP SNTKFVALAS NEKWAYNNSD GGTAWISQES FDVDETDSGA
GLKWKNNVARQ LKEDLSSIIL LSEDLQMLV DAPCSDLAQE LRQSCATVQR LQHTLQQVLD QREEVRQSKQ
LLQLYLQALE KEGSLLSKQE ESKAAFGEV DAVDTGISRE TSSDVALASH ILTALREKQA PELSLSSQDL
ELVTKEDPKA LAVALNWDIK KTETVQEACE WELALRLQQT QSLHSLRSIS ASKASPPGDL QNPKRARQDP T.