

Recombinant Human DFFA protein, GST-tagged

Cat. No. DFFA-2817H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DFFA protein(O00273)(1-331aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-331aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	63.6 kDa
AA Sequence	MEVTGDAGVPESGEIRTLKPCLLRRNYSREQHGVAASCLEDLRSKACDILAIKSLT PVTLVLAEDGTIVDDDDYFLCLPSNTKFVALASNEKWAYNNSDGGTAWISQESFDVD ETDSGAGLKWKNVARQLKEDLSSIILLSEEDLQMLVDAPCSDLAQELRQSCATVQRL QHTLQQVLDQREEVRQSKQLQLYLQALEKEGSLLSKQEESKAAFGEVDAVDTGI SRETSSDVALASHILTALREKQAPELSLSSQDLELVTKEDPKALAVALNWDIKKTETV QEACEWELALRLQQTQSLHSLRSISASKASPPGDLQNPKRARQDPT
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	DFFA DNA fragmentation factor, 45kDa, alpha polypeptide [Homo sapiens]
Official Symbol	DFFA
Synonyms	DFFA; DNA fragmentation factor, 45kDa, alpha polypeptide; DNA fragmentation factor, 45 kD, alpha polypeptide; DNA fragmentation factor subunit alpha; DFF 45; DFF1; DFF45; DNA fragmentation factor; 45 kD; alpha subunit; ICAD; inhibitor of CAD; DNA fragmentation factor 45 kDa subunit; DFF-45;
Gene ID	1676
mRNA Refseq	NM_004401
Protein Refseq	NP_004392
MIM	601882
UniProt ID	O00273