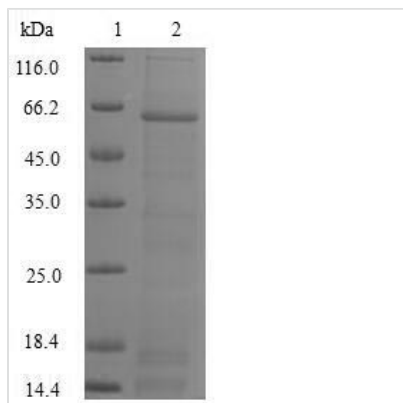




Recombinant Human DNA fragmentation factor subunit alpha (DFFA)

Product Code	CSB-EP006737HU
Relevance	Inhibitor of the caspase-activated DNase (DFF40).
Abbreviation	Recombinant Human DFFA protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O00273
Alias	DNA fragmentation factor 45 kDa subunit
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MEVTGDAGVPESGEIRTLKPCLLRRNYSREQHGVAASCLEDLRSKACDILAIK SLTPVTLVLAEDGTIVDDDDYFLCLPSNTKFVALASNEKWAYNNSDGGTAWIS QESFDVDETDSGAGLKWKNVARQLKEDLSSIILLSEEDLQMLVDAPCSDLAQE LRQSCATVQRLQHTLQQVLDQREEVRQSKQLLQLYLALEKEGSLLSKQEES KAAFGEVDAVDTGISRETSSDVALASHILTALREKQAPELSLSSQDLELVTKE DPKALAVALNWDIKKTETVQEACEWELALRLQQTQSLHSLRSISASKASPPGD LQNPKRARQDPT
Research Area	Cell Biology
Source	E.coli
Target Names	DFFA
Protein Names	Recommended name: DNA fragmentation factor subunit alpha Alternative name(s): DNA fragmentation factor 45 kDa subunit Short name= DFF-45 Inhibitor of CAD Short name= ICAD
Expression Region	1-331aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	63.6kDa
Protein Length	Full Length of BC007721
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.