

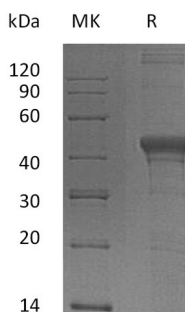
Product Name: Recombinant Human DFF45 (N-6His)
Catalog #: PEH0532



概述 (Summary)

英文全称	DFF45/DFFA/ICAD
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human DNA Fragmentation Factor Subunit Alpha is produced by our E.coli expression system and the target gene encoding Met1-Thr331 is expressed with a 6His tag at the N-terminus.
Accession #	AAH07721.1
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	38.7 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

分子别名 (Alternative Names) DNA Fragmentation Factor Subunit Alpha; DNA Fragmentation Factor 45 kDa

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背景介绍 (References)

Subunit; DFF-45; Inhibitor of CAD; ICAD; DFFA; DFF1; DFF45; H13

DNA Fragmentation Factor Subunit Alpha (DFFA). DFFA exists as a heterodimer (DFF) with DFFB. DFF is activated once DFFA is cleaved by Caspase-3. The cleaved fragments of DFFA detach from DFFB (the active component of DFF), which in turn triggers DNA fragmentation as well as chromatin condensation during apoptosis. A reduced level of DFFA detected in ovarian endometriosis may be a part of an apoptosis-resistant mechanism enhancing the disease progression.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.