

Recombinant Human FANCF

Cat. No. FANCF-28386TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human FANCF with N-terminal proprietary tag. Predicted MW 35.64kDa.
Species	Human
Source	Wheat Germ
ProteinLength	91 amino acids
Description	The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCI (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group F.
Molecular Weight	35.640kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage buffer	pH: 8.00Constituents:0.79% Tris HCl, 0.3% Glutathione
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MESLLQHLDRFSELLAVSSTTYVSTWDPATVRRALQWARYLRHIHRRFGRHGPIRT ALERRLHNQWRQEGGFGRGPVPLANFQALGHCDV

GENE INFORMATION

Gene Name	FANCF Fanconi anemia, complementation group F [Homo sapiens]
Official Symbol	FANCF
Synonyms	FANCF; Fanconi anemia, complementation group F; Fanconi anemia group F protein; FAF;
Gene ID	2188
mRNA Refseq	NM_022725
Protein Refseq	NP_073562
MIM	613897
Uniprot ID	Q9NPI8
Chromosome Location	11p15
Pathway	BARD1 signaling events, organism-specific biosystem; DNA Repair, organism-specific biosystem; FA core complex, organism-specific biosystem; Fanconi Anemia

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

pathway, organism-specific biosystem; Fanconi anemia pathway, organism-specific biosystem;

Function

molecular_function; protein binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA