

Recombinant Human FANCA, His tagged

Cat. No. FANCA-6929H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FANCA (AAH08979.1) (Met 1-Cys 297), fused with a polyhistidine tag at the N-terminus, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	Met 1-Cys 297
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human FANCA consists of 316 amino acids and predicts a molecular mass of 35.2 kDa. It migrates as an approximately 35 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 75 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name FANCA Fanconi anemia, complementation group A [Homo sapiens]

Official Symbol FANCA

Synonyms

FANCA; Fanconi anemia, complementation group A; FACA, FANCH; Fanconi anemia group A protein; FA H; FAA; FAH; Fanconi anemia, type 1; Fanconi anemia, complementation group H; FA; FA1; FA-H; FACA; FANCH; MGC75158;

Gene ID 2175

mRNA Refseq NM_000135

Protein Refseq NP_000126

MIM 607139

UniProt ID O15360

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