Recombinant Human FANCE cell lysate

Cat. No. FANCE-594HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCJ (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 E.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	FANCE Fanconi anemia, complementation group E [Homo sapiens]

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Official Symbol	FANCE
Synonyms	FANCE; Fanconi anemia, complementation group E; FACE; Fanconi anemia group E protein; FAE;
Gene ID	2178
mRNA Refseq	NM_021922
Protein Refseq	NP_068741
MIM	613976
UniProt ID	Q9HB96
Chromosome Location	6p22-p21
Pathway	BARD1 signaling events, organism-specific biosystem; DNA Repair, organism-specific biosystem; FA core complex, organism-specific biosystem; Fanconi Anemia pathway, organism-specific biosystem; Fanconi anemia pathway, organism-specific biosystem; Fanconi anemia pathway, conserved biosystem;
Function	molecular_function; protein binding;

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