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Zuschläge

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- Gefahrgutzuschlag
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FANCG 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002189-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

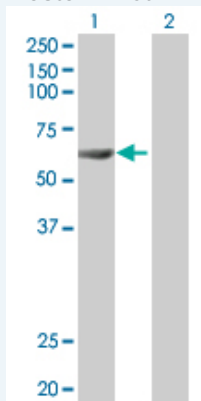
Plasmid: pCMV-FANCG full-length

Host: Human

Theoretical MW (kDa): 68.53

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-FANCG antibody ([H00002189-B01](#)) by Western Blots.

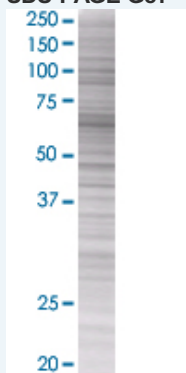
Western Blot



Lane 1: FANCG transfected lysate (68.6 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



FANCG transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [2189](#)

GeneBank [NM_004629](#)
Accession#:

Protein [NP_004620](#)
Accession#:

Gene Name: FANCG

Gene Alias: FAG,XRCC9

Gene Description: Fanconi anemia, complementation group G

Omim ID: [602956](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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 G. [provided by RefSeq]

Other Designations: DNA repair protein XRCC9,OTTHUMP00000021319,X-ray repair complementing defective repair in Chinese hamster cells 9,X-ray repair, complementing defective, in Chinese hamster, 9

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