

FANCG 抗原（重组蛋白）

中文名称： FANCG 抗原（重组蛋白）

英文名称： FANCG Antigen (Recombinant Protein)

别名： FAG; XRCC9

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 372-600 amino acids of human FANCG

技术规格：

Full name:	Fanconi anemia, complementation group G
Synonyms:	FAG; XRCC9
Swissprot:	O15287
Gene Accession:	BC000032
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.