

FGFR1OP 抗原（重组蛋白）

中文名称： FGFR1OP 抗原（重组蛋白）

英文名称： FGFR1OP Antigen (Recombinant Protein)

别名： FOP

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to N terminal 249 amino acids of human FGFR1OP

技术规格：

Full name:	FGFR1 oncogene partner
Synonyms:	FOP
Swissprot:	O95684
Gene Accession:	BC011902
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a largely hydrophilic centrosomal protein that is required for anchoring microtubules to subcellular structures. A t(6;8)(q27;p11) chromosomal translocation, fusing this gene and the fibroblast growth factor receptor 1 (FGFR1) gene, has been found in cases of myeloproliferative disorder. The resulting chimeric protein contains the N-terminal leucine-rich region of this encoded protein fused to the catalytic domain of FGFR1. Alterations in this gene may also be associated with Crohn's disease, Graves' disease, and vitiligo. Alternatively spliced transcript variants that encode different proteins have been identified.

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