

# Recombinant Human FGFR1OP

Catalog No: #GP11554



Package Size: #GP11554-1 100ug

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## Description

Product Name	Recombinant Human FGFR1OP
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to N terminal 249 amino acids of human FGFR1 oncogene partner
Target Name	FGFR1 oncogene partner
Other Names	FOP
Accession No.	Swissprot:O95684Gene Accession:BC011902
Uniprot	O95684
GeneID	11116;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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