



# Recombinant Human FGFR1 oncogene partner (FGFR1OP)

<b>Product Code</b>	CSB-EP008643HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O95684
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAATAAAVVA EEDTELRDLL VQTLNSGVL NRIKAELRAA VFLALEEQEK VENKTPLVNE SLKKFLNTKD GRLVASLVAE FLQFFNLDFL LAVFQPETST LQGLEGRENL ARDLGIIIEAE GTVGGPLLE VIRRCQQKEK GPTTGEGALD LSDVHSPPKS PEGKTSQTT PSKIPRYKGQ GKKKTSQGKA GDKKANDEAN QSDTSVSLSE PKSKSSLHLL SHETKIGSFL SNRTLGDGKDK AGLCPDEDDM EGDSFFDDPI PKPEKTYGLR KEPRKQAGSL ASLSDAPPLK SGLSSLGAP SLKDSESKRG NTVLKDCLKI SDKIGSLGLG TGEDDDYVDD FNSTSHRSEK SEISIGEEIE EDLSVEIDDI NTSDKLDDLT QDLTVSQLSD VADYLEDVA
<b>Source</b>	E.coli
<b>Target Names</b>	FGFR1OP
<b>Protein Names</b>	Recommended name: FGFR1 oncogene partner
<b>Expression Region</b>	1-399
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	This gene encodes a largely hydrophilic protein postulated to be a leucine-rich protein family member. 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. This gene is thought to play an important role in normal proliferation and differentiation of the erythroid lineage. Alternatively spliced transcript variants that encode different proteins have been identified.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.