Recombinant Human FGFR1 oncogene partner (FGFR1OP)

Product Code	CSB-YP008643HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95684
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAATAAAVVA EEDTELRDLL VQTLENSGVL NRIKAELRAA VFLALEEQEK VENKTPLVNE SLKKFLNTKD GRLVASLVAE FLQFFNLDFT LAVFQPETST LQGLEGRENL ARDLGIIEAE GTVGGPLLLE VIRRCQQKEK GPTTGEGALD LSDVHSPPKS PEGKTSAQTT PSKIPRYKGQ GKKKTSGQKA GDKKANDEAN QSDTSVSLSE PKSKSSLHLL SHETKIGSFL SNRTLDGKDK AGLCPDEDDM EGDSFFDDPI PKPEKTYGLR KEPRKQAGSL ASLSDAPPLK SGLSSLAGAP SLKDSESKRG NTVLKDLKLI SDKIGSLGLG TGEDDDYVDD FNSTSHRSEK SEISIGEEIE EDLSVEIDDI NTSDKLDDLT QDLTVSQLSD VADYLEDVA
Source	Yeast
Target Names	FGFR1OP
Protein Names	Recommended name: FGFR1 oncogene partner
Expression Region	1-399
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.