

32-3007: FGFR1OP Recombinant Protein

Alternative Name : FGFR1 oncogene partner,FGFR1OP,FOP.

Description

Source : Escherichia Coli. FGFR1OP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 403 amino acids (1-379 a.a) and having a molecular mass of 43.5kDa.FGFR1OP is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. FGFR1 oncogene partner (FGFR1OP) is a member of the FGFR1OP family. The FGFR1OP protein is an essentially hydrophilic protein proposed to be a leucine-rich protein family member. A t(6;8)(q27;p11) chromosomal translocation, fusing the FGFR1OP gene and the FGFR1 gene, is seen in cases of myeloproliferative disorder. The ensuing chimeric protein contains the N-terminal leucine-rich region of the FGFR1OP protein fused to the catalytic domain of FGFR1. The FGFR1OP gene is believed to play a significant role in normal proliferation and differentiation of the erythroid lineage.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	FGFR1OP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SGLVPRGSH MGSMAATAA AVVAEEDTEL RDLLVQTLEN SGVLNRIKAE LRAAVFLALE EQEKVENKTP LVNESLKKFL NTKDGRLVAS LVAEFLQFFN LDFTLAVFQP ETSTLQGLEG RENLARDLGI IEAEGTVGGP LLEVIRRCQ QKEKGPTTGE GALDLSDVHS PPKSPEGKTS AQTTPSKKAN DEANQSDTSV SLSEPKSKSS LHLLSHETKI GSFLSNRTLD GKDKAGLCPD EDDMEGDSFF DDPIPKPEKT YGLRKEPRKQ AGSLASLSDA PPLKSGLSSL AGAPSLKDSE SKRGNTVLKD LKLISDKIGS LGLGTGEDDD YVDDFNSTSH RSEKSEISIG EEIEEDLSVE IDDINTSKL DDLTQDLTVS QLSDVADYLE DVA.

