

FGFR1OP, 1-379aa, Human, His tag, E.coli

Cat.NO.: TP02123

3th Edition

Synonyms:FGFR1 oncogene partner, FOP.

Description:FGFR1OP, also known as FGFR1 oncogene partner, belongs to the FGFR1OP family. This protein is 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.

Form:43.5 kDa (403aa), confirmed by MALDI-TOF

Molecular Weight:43.5 kDa (403aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMAATAAAVVAEEDTELRLDVQTLNENSGVLRNRIKAEALRAAVFLALEEQEKV
ENKTPLVNESLKKFLNTKDGRVLVASLVAEFLQFFNLDFTLAVFQPETSTLQGLEGRNLARDLGIIAEAGTVGGPLLL
EVIRRCQQKEKGPTTGEGALDLSVHSPPKSPEGKTSAQTTSPKKANDEANQSDTSVSLSEPKSKSSLHLLSHETK
IGSFLSNRTLKGKDKAGLCPDEDDMEGDSFFDDPIPKPEKTYGLRKEPRKQAGSLASLSDAPPLKSGLSLAGAPS
LKDSESKRGNTVLKDLKLISDKIGSLGLGTGEDDDYVDDFNSTSHRSEKSEISIGEEIEEDLSVEIDDINTSDKLDDLT
QDLTVSQLSDVADYLEDVA

Purity:> 95% by HPLC

Concentration:1mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.