

**FOPNL, 1-174aa, Human, His tag, E.coli**

**Cat.NO.: TP02146**

3th Edition

**Synonyms:**FGFR1OP N-terminal like, C16orf63, FOR20, PHSECRG2

**Description:**FOPNL is involved in the biogenesis of cilia. This protein belongs to the FGFR1OP family and contains 1 LisH domain. FOPNL is widely expressed and detected in brain, heart, kidney, liver, lung, skeletal muscle, placenta and intestine. Recombinant human FOPNL protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol

**Molecular Weight:**21.9 kDa (194aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMATVAELKAVLKDTLEKKGVLGHLKARIRAEVFNALDDDREPRPSLSHENLLINELI  
REYLEFNKYKYTASVLIAESGQPVVPLDRQFLIHELNAFEESKDNTIPLLYGILAHFLRGTKDGIQNAFLKGPSLQPSD  
PSLGRQPSRRKPMDDHLRKEEQKSTNIEDLHVSQAVNR

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml

**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.