

## FOPNL Human

**Description:** FOPNL Human Recombinant produced in E. coli is a single polypeptide chain containing 194 amino acids (1-174) and having a molecular mass of 21.9 kDa. FOPNL is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Catalog #:** PRPS-1202

For research use only.

**Synonyms:** FGFR1OP N-terminal like-like protein, FOP-related protein of 20 kDa, pluripotent embryonic stem cell-related protein, lisH domain-containing protein C16orf63, chromosome 16 open reading frame 63, FGFR1OP N-terminal, PHSECRG2, C16orf63, DKFZp686N1651, FLJ3

**Source:** E.coli.

**Physical Appearance:** Sterile Filtered colorless solution.

**Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MATVAELKAV LKDTLEKKGV  
LGHLKARIRA EVFNALDDDR EPRPSLSHEN LLINELIREY LEFNKYKYTA SVLIAESGQP  
VVPLDRQFLI HELNAFEESK DNTIPLYGI LAHFLRGTKD GIQNAFLKGP SLQPSDPSLG  
RQPSRRKPM DHLRKEEQKS TNIEDLHVSQ AVNR

**Purity:** Greater than 85% as determined by SDS-PAGE.

**Formulation:**

The VAMP7 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 20% glycerol.

**Stability:**

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.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**

FGFR1OP N-terminal like (FOPNL) is a member of the FGFR1OP family and contains 1 LisH domain. FOPNL is participates in the biogenesis of cilia. FOPNL is extensively expressed and detected in the brain, heart, kidney, liver, lung, skeletal muscle, placenta and the intestine.

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