

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, LSH 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/1ml) 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 LSH 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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