

---

**Product Data Sheet**


---

Product Name: FOPNL Human  
 Cat. No.: GP23509  
 Batch No.: 1

**Product Data**

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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; FLJ31153; FOR20.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MATVAELKAV LKDTLEKKGV LGHLKARIRA EVFNALDDDR EPRPSLSHEN LLINELIREY LEFNKYKYTA SVLIAESGQP VVPLDRQFLI HELNAFEESK DNTIPLLYGI LAHFLRGTKD GIQNAFLKGP SLQPSDPSLG RQPSRRKPM DHLRKEEQKS TNIEDLHVSQ AVNR		
Formulation	The VAMP7 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 20% glycerol.		

**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.

**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.

**Background**

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

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---

---

## Product Data Sheet

---

techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**  
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com  
Address: 10292 Central Ave. #205, Montclair, CA, USA