

AG-40A-0032

29-Oct-2010

ANGPTL6 (human) (rec.)

[Angiopoietin-like Protein 6; AGF; Angiopoietin-related Growth Factor]

AG-40A-0032-C010	10 µg
AG-40A-0032-C050	50 µg
Source/Host	HEK 293 cells
MW	~65kDa (SDS-PAGE)
Sequence	Human ANGPTL6 (aa 21-470) is fused at the N-terminus to a FLAG [®] -tag.

Handling / Storage

Shipping	BLUE ICE
Short Term Storage	+4°C
Long Term Storage	-20°C

After opening, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.

Use / Stability

Working aliquots are stable for up to 3 months when stored at -20°C.

MSDS available at www.adipogen.com or upon request.

Product Specifications

Purity	≥90% (SDS-PAGE)
Formulation	Liquid. 0.2µm-filtered solution in PBS.
Concentration	~0.5mg/ml
Endotoxin Content	<0.1EU/µg purified protein (LAL test; Lonza).

Other Product Data

UniProt Link Q8NI99: [ANGPTL6 \(human\) \[Precursor\]](#)

FLAG is a registered trademark of Sigma-Aldrich Co.

Product Description

ANGPTL6 (Angiopoietin-like protein 6) regulates angiogenesis and also directly regulates lipid, glucose, and energy metabolism. The serum levels of ANGPTL6 are significantly increased in obese humans, patients with type 2 diabetes mellitus (T2DM), and in metabolic syndrome.

WARNING: Intended for research use only. This product is not intended or approved for human, diagnostics, therapeutic or veterinary use. Use of this product for human or animal testing is extremely hazardous and may result in disease, severe injury, or death. **MATERIAL SAFETY DATA:** Review the complete Material Safety Data Sheet before use.

Adipogen AG
Schützenstrasse 12
4410 Liestal
Switzerland
TEL +41-61-926-60-40
FAX +41-61-926-60-49
info@adipogen.com

Adipogen Corp.
11588 Sorrento Valley Road, Suite 16
San Diego CA 92121-1336
USA
TEL (858) 457-8383
FAX (858) 457-8484
info-us@adipogen.com

Adipogen, Inc.
Room 401, Venture Building B, Songdo TechnoPark,
7-50 Sondo-dong, Yeonsu-gu, Incheon, 406-840,
South Korea
TEL 032-858-1470
FAX 032-831-1470
info@adipogen.com

For Local Distributors please visit
www.adipogen.com

Product Specific References

1. Angiopoietin-like-2 and -3 act through their coiled-coil domains to enhance survival and replating capacity of human cord blood hematopoietic progenitors: H.E. Broxmeyer, et al.; Blood Cells Mol. Dis. **(Epub ahead of print)** (2011)

WARNING: Intended for research use only. This product is not intended or approved for human, diagnostics, therapeutic or veterinary use. Use of this product for human or animal testing is extremely hazardous and may result in disease, severe injury, or death. **MATERIAL SAFETY DATA:** Review the complete Material Safety Data Sheet before use.

Adipogen AG
Schützenstrasse 12
4410 Liestal
Switzerland
TEL +41-61-926-60-40
FAX +41-61-926-60-49
info@adipogen.com

Adipogen Corp.
11588 Sorrento Valley Road, Suite 16
San Diego CA 92121-1336
USA
TEL (858) 457-8383
FAX (858) 457-8484
info-us@adipogen.com

Adipogen, Inc.
Room 401, Venture Building B, Songdo TechnoPark,
7-50 Sondo-dong, Yeonsu-gu, Incheon, 406-840,
South Korea
TEL 032-858-1470
FAX 032-831-1470
info@adipogen.com

For Local Distributors please visit
www.adipogen.com