

Recombinant Fibrinogen C-terminal domain of *Macaca fascicularis* Angiopoietin-like protein 4 Protein, his-tagged

Cat. No. ANGPTL4-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Fibrinogen C-terminal domain of <i>Macaca fascicularis</i> Angiopoietin-like protein 4 Protein with N-terminal his6 fusion tag was expressed in HEK293.
Species	<i>Macaca Fascicularis</i>
Source	HEK293
ProteinLength	247
Description	Angiopoietin-like 4 (ANGPTL4), also known as FIAF, FARP, and PGAR. It contains an N-terminal coiled coil domain and a C-terminal fibrinogen-like domain which can be proteolytically separated. The C-terminal fragment modulates cell adhesion through interactions with heparan sulfate proteoglycans, Integrins alpha 1 and beta 5, Vitronectin, and Fibronectin, thereby promoting keratinocyte migration and wound healing.
Form	Lyophilized powder
Molecular Mass	27.9 kDa
AA Sequence	HHHHHHPEMAQPVDSAHNASRLHRLPRDCQELFEDGERQSGLFELIQPQGSPFFLV NCKMTSDGGWTVIQRHRDGSVDFNRPWEAYKAGFGDPQGEFWLGLKVVHSITGD RNSRLAVQLQDWDGNAESLQFSVHLGGEDTAYSLQLTEPVASQLGATTVPPSSLSV PFSTWDQDHLRRDKNCAKSLSGGWVFGTCSHNSLNGQYFRSIPQQRQELKKGIF

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WKTWRGRYYPLQATTMLIQPTAAEAAS

Endotoxin 1EU/ug by LAL

Purity > 90% by SDS-PAGE

Applications Antigen for antibody production
ELISA

Storage Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Lyophilized from PBS, pH 7.4, 5% Trehalose, 5% Mannitol

GENE INFORMATION

Gene Name [ANGPTL4](#)

Official Symbol [ANGPTL4](#)

Synonyms ARP4, HFARP, PGAR

Gene ID [51129](#)

mRNA Refseq [NM_139314.3](#)

Protein Refseq [EHH59147.1](#)

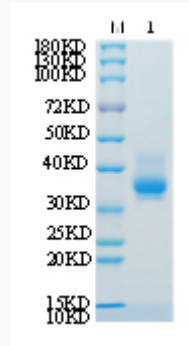
UniProt ID [A0A7N9D427](#)

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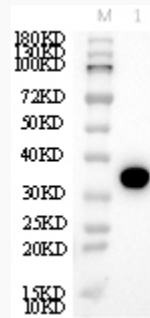
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SDS-PAGE



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