

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 Macaca fascicularis Angiopoietin-like protein 4 Protein with N-terminal his6 fusion tag was expressed in HEK293.
Species	Macaca Fascicularis
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	HHHHHHPEMAQPVDSAHNASRLHRLPRDCQELFEDGERQSGLFEIQPQGSPFFLV NCKMTSDGGWTVIQRHDGSVDFNRPWEAYKAGFGDPQGEFWLGLEKVHSITGD RNSRLAVQLQDWDGNAESLQFSVHLGGEDTAYSLQLTEPVASQLGATTVPPSSLSV PFSTWDQDHDLRDRDKNCAKSLSGGWVFGTCSHNSNLNGQYFRSIPQQRQELKKGIF

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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

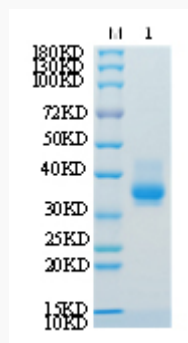
Gene Name	ANGPTL4
Official Symbol	ANGPTL4
Synonyms	ARP4, HFARP, PGAR
Gene ID	51129
mRNA Refseq	NM_139314.3
Protein Refseq	EHH59147.1
UniProt ID	A0A7N9D427

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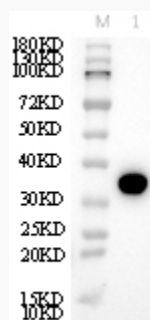
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SDS-PAGE



WB



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