

ANGPTL4/Angiotensin-related 4 Protein, Mouse (HEK293, C-hFc)

Cat. No.:	HY-P7508A
Synonyms:	rMuAngiotensin-Related Protein 4, C-Fc; ANGPTL4; Angiotensin-Related Protein 4
Species:	Mouse
Source:	HEK293
Accession:	Q9Z1P8 (K167-S410)
Gene ID:	57875
Molecular Weight:	56-67 kDa

PROPERTIES

AA Sequence	<pre> K R L P K M T Q L I G L T P N A T H L H R P P R D C Q E L F Q E G E R H S G L F Q I Q P L G S P P F L V N C E M T S D G G W T V I Q R R L N G S V D F N Q S W E A Y K D G F G D P Q G E F W L G L E K M H S I T G N R G S Q L A V Q L Q D W D G N A K L L Q F P I H L G G E D T A Y S L Q L T E P T A N E L G A T N V S P N G L S L P F S T W D Q D H D L R G D L N C A K S L S G G W W F G T C S H S N L N G Q Y F H S I P R Q R Q E R K K G I F W K T W K G R Y Y P L Q A T T L L I Q P M E A T A A S </pre>
Biological Activity	Immobilized Mouse ANGPTL4 at 1 µg/mL (100 µL/well) can bind Biotinylated Human ILT4 protein. The ED ₅₀ for this effect is 0.8275 µg/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Angiotensin-Related Protein 4 (ANGPTL4) is a secreted protein and a member of a family of angiotensin-like proteins (ANGPTL1-8) ^[1] .
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Caution: Product has not been fully validated for medical applications. For research use only.

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