

Siglec-15 Protein, Cynomolgus (HEK 293, His)

Cat. No.:	HY-P70743
Synonyms:	Angiopoietin-related protein 4; 425O18-1; Angiopoietin-like protein 4; Fasting-induced adipose factor; Hepatic fibrinogen/angiopoietin-related protein; HFARP; Secreted protein Bk89; Angptl4; Farp; Fiaf; Ng27
Species:	Cynomolgus
Source:	HEK 293
Accession:	A0A2K5UY47 (F20-T263)
Gene ID:	/
Molecular Weight:	30-40 kDa

PROPERTIES

AA Sequence	<pre> F V R T K I D T T E N L L N T E V H S S P A Q R W S M Q V P A E V S A A A G D A A V L P C T F T H P H R H Y D G P L T A I W R A G E P Y A G P Q V F R C A A A R G S E L C Q T A L S L H G R F R L L G N P R R N D L S L R V E R L A L A D D R R Y F C R V E F A G D V H D R Y E S R H G V R L H V T A A P R I I N I S V L P G P A H A F R A L C T A E G E P P P A L A W S G P A L G N G S A A V P S S G Q G H G H L V T A E L P A L N H D G R Y T C T A A N S L G R S E A S V Y L F R F H G A S G A S T </pre>
Biological Activity	2 µg/mL (100 µL/well) of immobilized Cynomolgus Siglec-15-His can bind Anti-Human Siglec15 mAb with an ED50 value of 125 ng/mL, corresponding to an affinity constant of 0.30 nM.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, 150 mM NaCl, 0.3% chaps, 5% Trehalose, 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.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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

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