

CD47 Protein, Mouse (HEK 293, His)

Cat. No.:	HY-P70820
Synonyms:	Leukocyte Surface Antigen CD47; Antigenic Surface Determinant Protein OA3; Integrin-Associated Protein; IAP; Protein MER6; CD47; MER6
Species:	Mouse
Source:	HEK 293
Accession:	Q61735-2 (Q19-P158)
Gene ID:	16423
Molecular Weight:	30-60 kDa

PROPERTIES

AA Sequence	<p> Q L L F S N V N S I E F T S C N E T V V I P C I V R N V E A Q S T E E M F V K W K L N K S Y I F I Y D G N K N S T T T D Q N F T S A K I S V S D L I N G I A S L K M D K R D A M V G N Y T C E V T E L S R E G K T V I E L K N R T A F N T D Q G S A C S Y E E E K G G C K L V S W F S P </p>
Biological Activity	2 µg/mL (100 µL/well) of immobilized Mouse SIRPA -Fc can bind Mouse CD47-His with an ED50 value of 5.736 µg/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, 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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