

GITR Protein, Rhesus macaque (HEK293, Fc)

Cat. No.:	HY-P78716
Synonyms:	AITR; GITR; TNFRSF18; CD357
Species:	Rhesus Macaque
Source:	HEK293
Accession:	XP_005545180.2 (Q20-E155)
Gene ID:	102146362
Molecular Weight:	Approximately 48 kDa

PROPERTIES

AA Sequence	Q R P T G G P G C G P G R L L L G T G K D A R C C R V H P T R C C R D Y Q S E E C C S E W D C V C V Q P E F H C G N P C C T T C Q H H P C P S G Q G V Q P Q G K F S F G F R C V D C A L G T F S R G H D G H C K P W T D C T Q F G F L T V F P G N K T H N A V C V P G S P P A E
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Rhesus macaque GITR at 5 µg/mL (100 µL/well) can bind Biotinylated GITR Ligand. The ED ₅₀ for this effect is 0.9219 µg/mL, corresponding to a specific activity is 1.08×10 ³ Unit/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from sterile 20 mM Tris-HCL, 150 mM NaCL, 100 mM arginine, 150 mM Glycine, pH 7.5.
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. 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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