

HLA-A*0301 KRAS G12V Complex Tetramer Protein, Human (HEK293, His-Avi)

Cat. No.:	HY-P77782
Synonyms:	MHC; KRAS; K-Ras 2; KRAS2; C-K-RAS; CFC2; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; KRAS1; KRAS2; NS; NS3; RASK2; GTPase Kras; KI-RAS; RALD
Species:	Human
Source:	HEK 293
Accession:	NP_002107.3 (G25-T305)&P61769 (I21-M119)&VVGAVGVGK
Gene ID:	/
Molecular Weight:	260-265 kDa

PROPERTIES

Biological Activity	Immobilized Human KRAS G12V (HLA-A*03:01) Complex Tetramer at 5 µg/mL (100µL/Well) on the plate. Dose response curve for Anti-KRAS G12V(HLA-A*03:01) Antibody with the EC ₅₀ of 0.58 µg/mL determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized a 0.22 µm filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
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. 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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