

Screening Libraries

Product Data Sheet

MCE MedChemExpress

GPRC5D Protein-VLP, Cynomolgus (HEK293)

Cat. No.: HY-P700731

Synonyms: GPRC5D; MGC129713; MGC129714; orphan G-protein coupled receptor

Species: Cynomolgus
Source: HEK293

Accession: A0A2K5W6I7 (M1-C300)

Gene ID: 102122120

Molecular Weight: The target protein has a predicted MW of

PROPERTIES	
Biological Activity	Immobilized Cynomolgus GPRC5D VLP (100 μ l/well) at 5 μ g/ml (100 μ l/Well) on the plate. Dose response curve for Anti-GPRC5D Antibody, hFc Tag with the EC ₅₀ of 3.8 μ g/ml determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu g/mL$ in ddH ₂ O.
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.

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

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