APCDD1 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P77873
Synonyms:	Apcdd1; Drapc1; B7323; FP7019; HHS; HTS; HYPT1
Species:	Mouse
Source:	HEK293
Accession:	Q3U128 (L27-T492)
Gene ID:	494504
Molecular Weight:	65-68 kDa

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 μm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	APCDD1 protein serves as a negative regulator of the Wnt signaling pathway, exerting its inhibitory influence in a cell-autonomous manner and operating upstream of beta-catenin. Its mode of action is proposed to involve interactions with Wnt and LRP proteins, suggesting a role in modulating the intricate Wnt signaling cascade. Functioning as a homodimer, APCDD1 engages in molecular interactions with key components of the Wnt pathway, including LRP5 and WNT3A. These interactions contribute to the protein's regulatory role in suppressing Wnt signaling, highlighting its involvement in cellular processes crucial for proper development and homeostasis.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA