

HUMAN APCDD1 PROTEIN, HIS TAG

Cat.#: 11431

Product Name: Human APCDD1 Protein

Size: 10 µg, 50 µg and 100 µg

Synonyms: B7323;DRAPC1;FP7019;HHS;HTS;HYPT1

Target: APCDD1

UNIPROT ID: Q8J025

Description: Recombinant human APCDD1 protein with C-terminal 6xHis tag

Background: This locus encodes an inhibitor of the Wnt signaling pathway. Mutations at this locus have been associated with hereditary hypotrichosis simplex. Increased expression of this gene may also be associated with colorectal carcinogenesis.[provided by RefSeq, Sep 2010]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 54.1 kDa after removal of the signal peptide. The apparent molecular mass of APCDD1-His is approximately 55-70 kDa due to glycosylation.

Molecular Characterization: APCDD1(Leu27-His492) 6×His tag

Purity: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

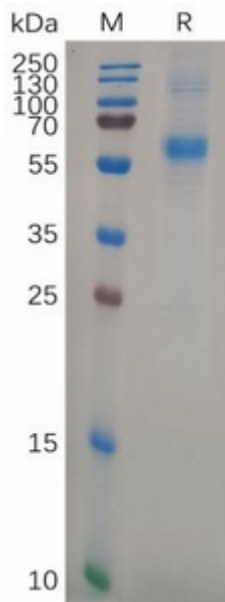


Figure 1. Human APCDD1 Protein, His Tag on SDS-PAGE under reducing condition.