

Recombinant Human ACD protein, His-tagged

Cat. No. ACD-3725H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACD protein(1-351 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-351 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MPGRCQSDAAMRVNGPASRAPAGWTSGSLHTGPRAGRPRQAARGVRGRGLLLR PRPAKELPLPRKGGAWAPAGNPGPLHPLGVAVGMAGSGRLVLRPWIRELILGSETP SSPRAGQLLEVLQDAEAAVAGPSHAPDTSDVGATLLVSDGTHSVRCLVTREALDTS DWEEKEFGFRGTEGRLLLLQDCGVHVQVAEGGAPAEFYLVDRFSLLPTEQPRLR VPGCNQDLVDVQKKLYDCLEEHLSESTSSNAGLSLSQLLDEMREDQEHQGALVCLAE SCLTLEGPCTAPPVTHWAASRCKATGEAVYTPSSMLCISENDQLILSSLGPCQRTQ GPELPPDPALQDLSLTL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name ACD adrenocortical dysplasia homolog (mouse) [Homo sapiens]

Official Symbol ACD

Synonyms

ACD; adrenocortical dysplasia homolog (mouse); adrenocortical dysplasia protein homolog; Pip1; POT1 and TIN2 organizing protein; Ptop; TIN2 interacting protein 1; Tint1; Tpp1; POT1 and TIN2-interacting protein; PIP1; PTOP; TPP1; TINT1;

Gene ID 65057

mRNA Refseq NM_001082486

Protein Refseq NP_001075955

MIM 609377

UniProt ID Q96AP0

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