

# Human Adipsin Recombinant Protein



RPPB2705

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## Product Information    Protein Information

**Product SKU:**

RPPB2705

**Accession:**

P00746

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

Adipsin produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 241 amino acids (21-253a.a.) and having a molecular mass of 26.01kDa. (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). Adipsin is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Complement Factor D (Adipsin), Properdin Factor D, D Component Of Complement (Adipsin), C3 Convertase Activator, EC 3.4.21.46, ADIPSIN, PFD, AND, DF, Complement Factor D Preproprotein, Complement Factor D, EC 3.4.21, Complement factor D.

**Formulation:**

Adipsin protein solution (1mg/ml) contains phosphate buffered saline (pH7.4).

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

PPRGRILGGR EAEAHARPYM ASVQLNGAHL CGGVLVAEQW VLSAAHCLED AADGKVQVLL GAHLSLSQPEP  
SKRLYDVLRA VPHPDSQPDT IDHLLLLLQL SEKATLGPV RPLPWQRVDR DVAPGTLCDV AGWGIVNHAG  
RRPDSLQHV L LPVLDRTC N RRTHHDGAI T ERLMCAESNR RDSCCKGDSGG PLVCGGVLEG VVTSGSRVCG  
NRKKPGIYTR VASYAAWIDS VLAVEHHHHH H.