

Complement Factor D Human Recombinant, Sf9

Item Number	rAP-3075
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,
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
Uniprot Accession Number	P00746
Amino Acid Sequence	PPRGRILGGR EAEAHARPYM ASVQLNGAHL CGGVLVAEQW VLSAAHCLED AADGKVQVLL GAHSLSQPEP SKRLYDVLRA VPHPD- SQPDT IDHDL LLLQL SEKATLGPAV RPLPWQRVDR DVAPGTLCDV AGWGIVNHAG RRPDSLQHV L LPVLDRATCN RRTHHDGAI T ERLMCAESNR
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	Adipsin protein solution (1mg/ml) contains phosphate buffered saline (pH7.4). Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**