

Human Adipsin Recombinant Protein



RPPB2704

Product Information Protein Information

Product SKU:

RPPB2704

Accession:

P00746

Host:

Escherichia Coli.

Protein description:

Adipsin Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 249 amino acids (26-253 a.a) and having a molecular mass of 26.6kDa. Adipsin is fused to a 21 amino acid His-tag at N-terminus.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Complement factor D, EC 3.4.21.46, Adipsin, C3 convertase activator, Properdin factor D, CFD, DF, PFD, ADN.

Formulation:

Adipsin protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 85.0% 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:

MGSSHHHHHH SGLVPRGSH MILGGREAEA HARPYMASVQ LINGAHLCCGGV LVAEQWVLSA AHCLEDAADG
KVQVLLGAHS LSQPEPSKRL YDVLRAVPHD DSQPDTIDHD LLLLQLSEKA TLGPAVRPLP WQRVDRDVAP
GTLCDVAGWG IVNHAGRRPD SLQHVLLPVL DRATCNRRTH HDGAITERLM CAESNRRDSC KGDSGGPLVC
GGVLEGVVTS GSRVCGNRKK PGIYTRVASY AAWIDSVLA.