

Human ANXA2 Recombinant Protein



RPPB2877

Product Information Protein Information

Product SKU:

RPPB2877

Accession:

P07355

Host:

Human Adipose
Tissue.

Protein description:

The Human Annexin A2 produced from Human Adipose Tissue has a molecular mass of 38.472kDa (calculated without glycosylation) containing 338 amino acid residues.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

ANX2, ANX2L4, CAL1H, LIP2, LPC2, LPC2D, P36, PAP-IV, ANXA2, Annexin A2, Annexin-2, Annexin II, Lipocortin II, Calpactin-1 heavy chain, Calpactin I heavy chain, Chromobindin-8, p36, Protein I, Placental anticoagulant protein IV.

Formulation:

ANXA2 protein filtered (0.4µm) and lyophilized in 0.5mg/ml in 0.05M phosphate buffer, 0.075M NaCl and pH 6.5.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

STVHEILCKL SLEGDHSTPP SAYGSVKAYT NFDAERDALN IETAIKTKGV DEVTIVNILT NRSNAQRQDI
AFAYQRRTKK ELASALKSAL SGHLETVILG LLKTPAQYDA SELKASMKGL GTDEDSLIEI ICSRTNQELQ
EINRVYKEMY KTDLEKDIIS DTSGDFRKLK VALAKGRRAE DGSVIDYELI DQDARDLYDA GVKRKGTDVP
KWISIMTERS VPHLQKVFDR YKSYSPYDML ESIRKEVKGD LENAFLNLVQ CIQNKPLYFA DRLYDSMKKG
GTRDKVLIRI MVRSEVDML KIRSEFKRKY GKSLYYYIQQ DTKGDYQKAL LYLCCGGDD.