

Recombinant Human Annexin A2/ANXA2 Protein

Cat.NO.: TP05408

3th Edition

Synonyms:Annexin A2; Annexin II; Annexin-2; Calpactin I Heavy Chain; Calpactin-1 Heavy Chain; Chromobindin-8; Lipocortin II; Placental Anticoagulant Protein IV; PAP-IV; Protein I; p36; ANXA2; ANX2; ANX2L4; CAL1H; LPC2D

Description:Annexin A2 (ANXA2) is a member of the annexin family and has roles in the regulation of cellular growth and in signal transduction pathways. ANXA2 protein is associated with sickle cell osteonecrosis and the expression reduce of ANXA2 is associated with osteosarcoma metastases. ANXA2 functions as an autocrine factor, it can increases osteoclast formation and bone resorption. ANXA2 is involved in muscular dystrophies. In humans, the up-regulation of ANXA2 is related with colon adenocarcinoma cell differentiation.

Form:PBS

Molecular Weight:38.6 kDa

Sequences:Ser2-Asp339

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.