

Recombinant Human Annexin A8/ANXA8 Protein

Cat.NO.: TP05417

3th Edition

Synonyms:Annexin A8; Annexin VIII; Annexin-8; Vascular Anticoagulant-Beta; VAC-Beta; ANXA8; ANX8

Description:Annexin A8 (ANXA8) belongs to a family of calcium-dependent membrane and phospholipid binding proteins. Annexin A8 contains 4 annexin repeats separated by linking sequences of variable lengths. A pair of annexin repeats may form one binding site for calcium and phospholipid. ANXA8 is preferentially expressed in acute promyelocytic leukemia (APL) cells, which suggests its participation in hematopoietic cell differentiation. In addition, ANXA8 is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.

Form:PBS

Molecular Weight:36.9 kDa

Sequences:Met 1-Pro327

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.