

Datasheet for ABIN7318162

Annexin A3 Protein (ANXA3)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Annexin A3 (ANXA3)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human Annexin A3/ANXA3 Protein
Sequence:	Met 1-Asp323
Characteristics:	Recombinant Human Annexin A3 is produced by our E.coli expression system and the target gene encoding Met1-Asp323 is expressed.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	Annexin A3 (ANXA3)
Alternative Name:	Annexin A3/ANXA3 (ANXA3 Products)
Background:	Background: Annexin A3(ANXA3)contains 4 annexin repeats and belongs to the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. It is abnormally expressed in fetuses of both IVF and ICSI, which may contribute to the increase risk of birth defects in these

Target Details

ART. ANXA3 is Inhibitor of phospholipase A2 and cleaves the cyclic bond of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. it also also play a role in anti-coagulant properties.
Synonym: 35-alpha calcimedin,Annexin III,Annexin-3,Inositol 1,2-cyclic phosphate 2-phosphohydrolase,Lipocortin III,Placental anticoagulant protein III,PAP-III,ANX3

Molecular Weight: 36.4 kDa

UniProt: [P12429](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.