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**Recombinant Human Annexin A3/ANXA3 Protein****Cat.NO.: TP05958**

3th Edition

**Synonyms:**35-alpha calcimedlin;Annexin III;Annexin-3;Inositol 1;2-cyclic phosphate 2-phosphohydrolase;Lipocortin III;Placental anticoagulant protein III;PAP-III;ANX3

**Description:**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 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.

**Form:**PBS

**Molecular Weight:**36.4 kDa

**Sequences:**Met 1-Asp323

**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.