

**Recombinant Human Annexin A7/ANXA7 Protein**

**Cat.NO.: TP05414**

3th Edition

**Synonyms:**Annexin A7; Annexin VII; Annexin-7; Synexin; ANXA7; ANX7; SNX

**Description:**Annexin A7 (ANXA7) is a member of the annexin family of calcium-dependent phospholipid binding proteins. Annexin A7 has a unique, highly hydrophobic N-terminal domain and a conserved C-terminal region. The C-terminal region is composed of alternating hydrophobic and hydrophilic segments. Annexin A7 is a calcium/phospholipid-binding protein with diverse properties including voltage-sensitive calcium channel activity and promotes membrane fusion and is also involved in exocytosis.

**Form:**PBS

**Molecular Weight:**50.3 kDa

**Sequences:**Met 1-Gln466

**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.