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Datasheet for ABIN7318164 Annexin VII Protein

Overview

Quantity:	50 µg
Target:	Annexin VII (ANXA7)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human Annexin A7/ANXA7 Protein
Sequence:	Met 1-Gln466
Characteristics:	Recombinant Human Annexin A7 is produced by our E.coli expression system and the target gene encoding Met1-Gln466 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 VII (ANXA7)
Alternative Name:	Annexin A7/ANXA7 (ANXA7 Products)
Background:	Background: 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

Target Details

with diverse properties including voltage-sensitive calcium channel activity and promotes membrane fusion and is also involved in exocytosis.

Synonym: Annexin A7, Annexin VII, Annexin-7, Synexin, ANXA7, ANX7, SNX

Molecular Weight: 50.3 kDa

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 10 mM TrisHCl, 100 mM NaCl, pH 8.0.

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.