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Datasheet for ABIN7505328

Annexin a1 Protein (AA 161-346) (GST-His-Tag)

Overview

Quantity:	100 µg
Target:	Annexin a1 (ANXA1)
Protein Characteristics:	AA 161-346
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Annexin a1 protein is labelled with GST-His-Tag.

Product Details

Sequence:	Lys 161-Asn 346
Characteristics:	A DNA sequence encoding the Human Annexin A1/ANXA1 protein (P04083) (Lys 161-Asn 346) was expressed with a N-GST&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Annexin a1 (ANXA1)
Alternative Name:	Annexin A1 (ANXA1 Products)
Background:	<p>Background: Annexin A1 is the first characterized member of the annexin family of proteins and is able to bind to cellular membranes in a calcium-dependent manner, promoting membrane fusion and endocytosis. Annexin A1 has anti-inflammatory properties and inhibits pho</p> <p>Synonym: Annexin A1, Annexin I, Annexin-1, Calpactin II, Calpactin-2, Chromobindin-9,</p>

Target Details

	Lipocortin I, Phospholipase A2 Inhibitory Protein, p35
Molecular Weight:	45.35 kDa
UniProt:	P04083
Pathways:	Hormone Transport

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile 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.
Expiry Date:	12 months