

Recombinant Human ANXA3, His-tagged

Cat. No. ANXA3-26351TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-323 of Human Annexin A3 with 6x His tag; 351 amino acids, 39.5kDa.
Species	Human
Source	E.coli
ProteinLength	1-323 a.a.
Description	This gene encodes a member of 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. This protein functions in the inhibition of phospholipase A2 and cleavage of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. This protein may also play a role in anti-coagulation.
Conjugation	HIS
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: PBS, pH 7.4
Storage	Shipped on dry ice. Upon delivery aliquot and store at -20oC. Avoid freeze / thaw cycles.

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Sequence Similarities	Belongs to the annexin family.Contains 4 annexin repeats.
Full Length	Full L.
GENE INFORMATION	
Gene Name	ANXA3 annexin A3 [Homo sapiens]
Official Symbol	ANXA3
Synonyms	ANXA3; annexin A3; ANX3;
Gene ID	306
mRNA Refseq	NM_005139
Protein Refseq	NP_005130
MIM	106490
Uniprot ID	P12429
Chromosome Location	4q21.21
Pathway	Prostaglandin Synthesis and Regulation, organism-specific biosystem;
Function	calcium ion binding; calcium-dependent phospholipid binding; phospholipase A2 inhibitor activity;

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