Recombinant Human ANXA4 protein, His-tagged

Cat. No. ANXA4-18H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human ANXA4 fussed with 6xHis tag was expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	1-321 aa (full-length)
Form	Phosphate-Buffered Saline (PBS), pH 7.4 and 30% glycerol. No preservatives added.
Molecular Mass	36907,8 Da
Purity	+95 % as determined by SDS-PAGE analysis
Applications	ELISA, WB, Antibody Production, Protein array
Quality Control Test	10% SDS-PAGE stained with Coomassie Blue (CB), immunobloting with anti-6xHis monoclonal and peptide fingerprinting by MALDI-TOF mass spectrometry
Storage	Frozen / Solution. For extended storage, conserve at −80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

GENE INFORMATION

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Gene Name	ANXA4 annexin A4 [Homo sapiens]
Official Symbol	ANXA4
Synonyms	ANXA4; annexin A4; ANX4; P32.5; PP4-X; PAP-II; annexin-4; protein II; endonexin I; lipocortin IV; chromobindin-4; 35-beta calcimedin; proliferation-inducing gene 28; proliferation-inducing protein 28; placental anticoagulant protein II; carbohydrate-binding protein p33/p41; annexin IV (placental anticoagulant protein II); PIG28; ZAP36; MGC75105; DKFZp686H02120;
Gene ID	307
mRNA Refseq	NM_001153
Protein Refseq	NP_001144
MIM	106491
UniProt ID	P09525
Chromosome Location	2p13.3
Pathway	Prostaglandin Synthesis and Regulation, organism-specific biosystem;
Function	calcium ion binding; calcium ion binding; calcium-dependent phospholipid binding; calcium-dependent phospholipid binding; calcium-dependent phospholipid binding; phospholipase inhibitor activity;

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