

Recombinant Human ANXA2, His-tagged

Cat. No. ANXA2-26598TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Annexin II with 6x His tag; 361 amino acids with tag, MWt 41.3kDa.
Species	Human
Source	E.coli
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 as an autocrine factor which heightens osteoclast formation and bone resorption. This gene has three pseudogenes located on chromosomes 4, 9 and 10, respectively. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Conjugation	HIS
Form	Liquid
Storage buffer	Preservative: 100mM Imidazole Constituents: 0.5M Sodium chloride, 20mM Tris HCl, 1mM Beta mercaptoethanol, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. 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	ANXA2 annexin A2 [Homo sapiens]
Official Symbol	ANXA2
Synonyms	ANXA2; annexin A2; ANX2, ANX2L4, CAL1H, LPC2D; LIP2;
Gene ID	302
mRNA Refseq	NM_001002857
Protein Refseq	NP_001002857
MIM	151740
Uniprot ID	P07355
Chromosome Location	15q22.2
Pathway	Prostaglandin Synthesis and Regulation, organism-specific biosystem;
Function	Rab GTPase binding; calcium ion binding; calcium-dependent phospholipid binding; cytoskeletal protein binding; phosphatidylinositol-4,5-bisphosphate binding;