

Recombinant Human ANXA2 Protein, Flag-tagged

Cat. No. ANXA2-356H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANXA2 Protein (Transcript Variant 1) is produced by HEK293T expression system. This protein is fused with a Flag tag.
Species	Human
Source	HEK293
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.
Form	PBS buffer
Molecular Mass	40 kDa
AA Sequence	MGRQLAGCGDAGKKASFKMSTVHEILCKLSLEGDHSTPPSAYGSVKAYTNFDAERD ALNIETAIKTKGVDEVTIVNILTNRSNARQDIAFAYQRRTKKELASALKSALSGHLET VILGLLKTPAQYDASELKASKMGLGTDEDSLIEIICSRTNQELQEINRVYKEMYKTDLE KDIISDTSGDFRKLMMVALAKGRRRAEDGSVIDYELIDQDARDLYDAGVKKRGTDVPAKW ISIMTERSVPHLQKVFDYKSYSPYDMLSEIRKEVKGDLENFLNLVQCIQNKPLYFA DRLYDSMKGKGTDRDKVLIRIMVSRSEVDMLKIRSEFKRKYGKSLYYYIQQDTKGDYQ

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KALLYLCGGDDTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

GENE INFORMATION

Gene Name [ANXA2 annexin A2 \[Homo sapiens \]](#)

Official Symbol [ANXA2](#)

Synonyms ANXA2; annexin A2; ANX2, ANX2L4, CAL1H, LPC2D; annexin II; LIP2; annexin-2; P36; ANX2; LPC2; CAL1H; LPC2D; ANX2L4; PAP-IV;

Gene ID [302](#)

mRNA Refseq [NM_001002857](#)

Protein Refseq [NP_001002857](#)

MIM [151740](#)

UniProt ID [P07355](#)

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