

## Recombinant Human ANXA2 protein, His-SUMO-tagged

Cat. No. ANXA2-2515H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ANXA2 protein(P07355)(2-339aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-339aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	54.5 kDa
<b>AA Sequence</b>	STVHEILCKLSLEGDHSTPPSAYGSVKAYTNFDAERDALNIETAIKTKGVDEVTIVNILT NRSNAQRQDIAFAYQRRTKKELASALKSALSGHLETVILGLLKTPAQYDASELKASM KGLGTDEDSLIEIICSRTNQELQEINRVYKEMYKTDLEKDIISDTSGDFRKLMMVALAKG RRAEDGSVIDYELIDQDARDLYDAGVKRKGTDVDPKWISIMTERSVPHLQKVFDRYKS YSPYDMLIESIRKEVKGDLENAFLNLVQCIQNKPLYFADRLYDSMKGKGTDRDKVLIRIM VSRSEVDMLKIRSEFKRKYGKSLYYYIQQDTKGDYQKALLYLCGGDD
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

<b>Gene Name</b>	ANXA2 annexin A2 [ Homo sapiens ]
<b>Official Symbol</b>	ANXA2
<b>Synonyms</b>	ANXA2; annexin A2; ANX2, ANX2L4, CAL1H, LPC2D; annexin II; LIP2; annexin-2; protein I; lipocortin II; chromobindin 8; chromobindin-8; calpactin I heavy chain; calpactin-1 heavy chain; calpactin I heavy polypeptide; placental anticoagulant protein IV; P36; ANX2; LPC2; CAL1H; LPC2D; ANX2L4; PAP-IV;
<b>Gene ID</b>	302
<b>mRNA Refseq</b>	NM_001002857
<b>Protein Refseq</b>	NP_001002857
<b>MIM</b>	151740
<b>UniProt ID</b>	P07355

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