

## Recombinant Human annexin A2 Protein, Tag Free, DyLight650 conjugated

Cat. No. ANXA2-4987HDL650 Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	DyLight650 conjugated Recombinant Human ANXA2 Protein without tag was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>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. Annexin A2 expression has been found to correlate with resistance to treatment against various cancer forms.</p>
<b>Tag</b>	Non
<b>Conjugation/Label</b>	DyLight650
<b>Molecular Mass</b>	42.5kDa
<b>Purity</b>	> 90 % by SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Labelling Efficiency</b>	1.63 by UV
<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	1.1 mg/mL by BCA
<b>Storage Buffer</b>	Sterile PBS, pH7.4
<b>Conjugation</b>	DyLight650

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ANXA2 annexin A2 [Homo sapiens (human)]</a>
<b>Official Symbol</b>	<a href="#">ANXA2</a>
<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>	<a href="#">302</a>
<b>mRNA Refseq</b>	<a href="#">NM_001002857</a>
<b>Protein Refseq</b>	<a href="#">NP_001002857</a>
<b>MIM</b>	<a href="#">151740</a>
<b>UniProt ID</b>	<a href="#">P07355</a>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA