

## Recombinant Human ANXA8 Protein, His-tagged

Cat. No. ANXA8-174H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ANXA8 Protein (Ala2-Val323) with N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala2-Val323
<b>Description</b>	<p>This gene encodes a member of the annexin family of evolutionarily conserved Ca<sup>2+</sup> and phospholipid binding proteins. The encoded protein may function as an anticoagulant that indirectly inhibits the thromboplastin-specific complex.</p> <p>Overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10.</p>
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 40.1 kDa Accurate Molecular Mass: 40 kDa
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

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<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Storage Buffer</b>	PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ANXA8 annexin A8 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	<a href="#">ANXA8</a>
<b>Synonyms</b>	ANXA8; annexin A8; ANX8; VAC-beta; annexin-8; annexin VIII; vascular anticoagulant-beta; FLJ53095
<b>Gene ID</b>	<a href="#">653145</a>
<b>mRNA Refseq</b>	<a href="#">NM_001040084</a>
<b>Protein Refseq</b>	<a href="#">NP_001035173</a>
<b>MIM</b>	<a href="#">602396</a>
<b>UniProt ID</b>	<a href="#">P13928</a>

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