

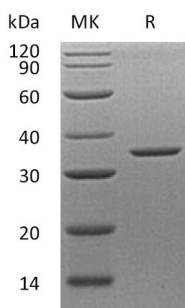
**Product Name: Recombinant Human ANXA8**  
**Catalog #: PEH0076**



## Summary

<b>Name</b>	Annexin A8/ANXA8
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Annexin A8 is produced by our E.coli expression system and the target gene encoding Met1-Pro327 is expressed.
<b>Accession #</b>	P13928
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	36.9 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image



## Background

**Product Name: Recombinant Human ANXA8**  
**Catalog #: PEH0076**

---

**Alternative Names**

Annexin A8; Annexin VIII; Annexin-8; Vascular Anticoagulant-Beta; VAC-Beta; ANXA8; ANX8

**Background**

Annexin A8 (ANXA8) belongs to a family of calcium-dependent membrane and phospholipid binding proteins. Annexin A8 contains 4 annexin repeats separated by linking sequences of variable lengths. A pair of annexin repeats may form one binding site for calcium and phospholipid. ANXA8 is preferentially expressed in acute promyelocytic leukemia (APL) cells, which suggests its participation in hematopoietic cell differentiation. In addition, ANXA8 is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.

**Note**

For Research Use Only , Not for Diagnostic Use.