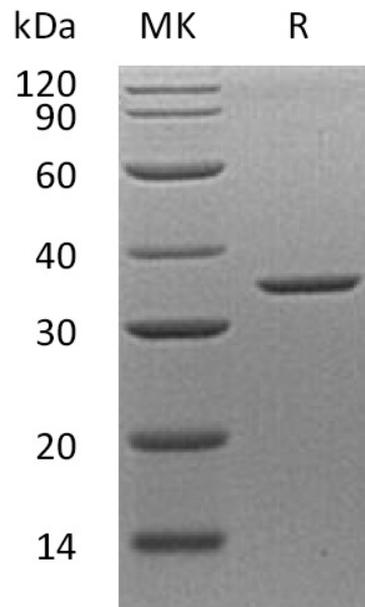


Summary

Name	Annexin A8/ANXA8
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Annexin A8 is produced by our E.coli expression system and the target gene encoding Met1-Pro327 is expressed.
Accession #	P13928
Host	E.coli
Species	Human
Predicted Molecular Mass	36.9 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	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.
Reconstitution	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

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.