

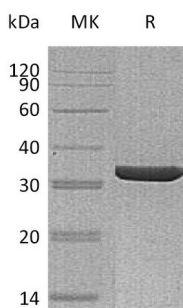
Product Name: Recombinant Human ANXA3
Catalog #: PEH0072



Summary

Name	Annexin A3/ANXA3
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Annexin A3 is produced by our E.coli expression system and the target gene encoding Met1-Asp323 is expressed.
Accession #	P12429
Host	E.coli
Species	Human
Predicted Molecular Mass	36.4 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, 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.

SDS-PAGE image



Background

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Alternative Names

35-alpha calcimedin;Annexin III;Annexin-3;Inositol 1;2-cyclic phosphate 2-phosphohydrolase;Lipocortin III;Placental anticoagulant protein III;PAP-III;ANX3

Background

Annexin A3 (ANXA3) contains 4 annexin repeats and belongs to 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. It is abnormally expressed in fetuses of both IVF and ICSI, which may contribute to the increase risk of birth defects in these ART. ANXA3 is Inhibitor of phospholipase A2 and cleaves the cyclic bond of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. it also also play a role in anti-coagulant properties.

Note

For Research Use Only , Not for Diagnostic Use.