产品名称：Recombinant Human ANXA3
产品货号：PEH0072

概述（Summary）

英文全称	Annexin A3/ANXA3
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Human Annexin A3 is produced by our E.coli expression system and the target gene encoding Met1-Asp323 is expressed.
Accession #	P12429
表达宿主（Host）	E.coli
种属（Species）	Human
预测分子量（Predicted MW）	36.4 KDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
运输方式（Shipping）	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（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.
复溶（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.

电泳图（SDS-PAGE image）

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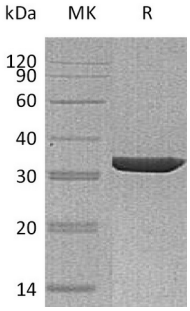

背景（Background）

分子别名（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
背景介绍（References）	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.

注意事项（Note）

For research use only .