

Recombinant Human ANXA5 Protein, His-tagged

Cat. No. ANXA5-1124H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANXA5 Protein (2-320aa) was expressed in yeast with N-terminal 6His tag.
Species	Human
Source	Yeast
ProteinLength	2-320 a.a.
Description	This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	37.8 kDa
AA Sequence	AQVLRGTVTDFPGFDERADAETLRKAMKGLGTDEESILTLTSSRNAQRQEISAAFK TLFGRDLLDDLKSELTGKFEKLIVALMKPSRLYDAYELKHALKGAGTNEKVLTEIIASR TPEELRAIKQVYEEYGGSSLEDDVVGDTSGYYQRMLVLLQANRDPDAGIDEAQVE QDAQALFQAGELKWGTDEEKFITIFGTRSVSHLRKVF DKYMTISGFQIEETIDRETSG NLEQLLLAVVKSIRSIPAYLAETLYYAMKGAGTDDHTLIRVMVSRSEIDLFNIRKEFRK NFATSLYSMIKGDTS GDYKKALLLLCGEDD
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name [ANXA5 annexin A5 \[Homo sapiens \]](#)

Official Symbol [ANXA5](#)

Synonyms ANXA5; annexin A5; ANX5, ENX2; CBP-I; PAP-I; VAC-alpha; annexin V; annexin-5; anchorin CII; endonexin II; lipocortin V; calphobindin I; thromboplastin inhibitor; vascular anticoagulant-alpha; placental anticoagulant protein 4; placental anticoagulant protein I; PP4; ANX5; ENX2

Gene ID [308](#)

mRNA Refseq [NM_001154](#)

Protein Refseq [NP_001145](#)

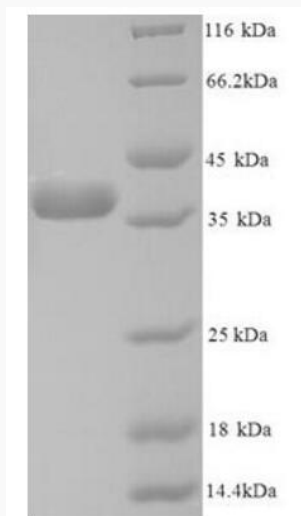
MIM [131230](#)

UniProt ID [P08758](#)

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