

# Recombinant Human ANXA5 protein, His-tagged, Animal-Free

Cat. No. ANXA5-454H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human ANXA5 protein(P08758) with C-terminal His tag was expressed in E. coli and Animal-free.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 7.4.
<b>Molecular Mass</b>	The protein has a calculated MW of 36.75 kDa. The protein migrates as 37 kDa under reducing condition (SDS-PAGE analysis).
<b>Endotoxin</b>	<0.1 EU per 1 µg of the protein by the LAL method.
<b>Purity</b>	>98% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>AA Sequence</b>	MAQVLRGTVTDFPGFDERADAETLRKAMKGLGTDEESILTLTSSRNAQRQEISAAF KTLFGRDLLDDLKSELTGKFEKLIVALMKPSRLYDAYELKHALKGAGTNEKVLTEIIAS RTPEELRAIKQVYEEEEYGSSLEDDVVGDTSGYYQRMLVLLQANRDPDAGIDEAQV

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EQDAQALFQAGELKWGTDEEKFITIFGTRSVSHLRKVFDKYMTISGFQIEETIDRETS  
 GNLEQLLLAVVKSIRSIPAYLAETLYYAMKGAGTDDHTLIRVMVSRSEIDLFNIRKEFR  
 KNFATSLYSMIKGDTSGDYKKALLLLCGEDD

## 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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