

Recombinant Human ANXA5 protein

Cat. No. ANXA5-6912H **Lot. No.** (See product label)

SPECIFICATION

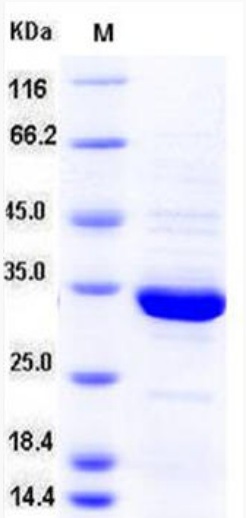
Product Overview	Recombinant Human ANXA5 protein(P08758) (Met 1-Asp 320) was expressed and purified in E. coli.
Species	Human
Source	E. coli
ProteinLength	1-320 aa
Form	Lyophilized from sterile 50mM Tris, 240mM NaCl, pH 8.5.
Molecular Mass	The recombinant human ANXA5 consisting of 320 amino acids and has a calculated molecular mass of 35.9 kDa. It migrates as an 34 kDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

GENE INFORMATION

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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
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left and a protein sample on the right. The markers are labeled with their respective molecular weights in kDa: 116, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. The protein sample shows a prominent band at approximately 35 kDa, which corresponds to the expected molecular weight of ANXA5.

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