

Recombinant Human ANXA5 protein, GST-tagged

Cat. No. ANXA5-19H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human ANXA5 fused with GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-320 aa (full-length)
Form	50mM Tris-HCl, 10mM reduced glutathione, pH8.0. No preservatives added.
Molecular Mass	59 kDa.
Purity	+95 % as determined by SDS-PAGE analysis
Applications	ELISA, WB, Antibody Production, Protein array
Quality Control Test	12% SDS-PAGE stained with Coomassie Blue (CB)
Storage	Frozen / Solution. For extended storage, conserve at -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

GENE INFORMATION

Gene Name	ANXA5 annexin A5 [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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
Chromosome Location	4q27
Pathway	Prostaglandin Synthesis and Regulation, organism-specific biosystem;
Function	calcium ion binding; calcium-dependent phospholipid binding; eukaryotic cell surface binding; phospholipase inhibitor activity; phospholipid binding; receptor tyrosine kinase binding;