

## Recombinant Human ANXA8 protein, His-tagged

Cat. No. ANXA8-222H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ANXA8 protein(AAH73755.1)(Met1-Pro327), fused with His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Pro327
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human ANXA8 consists of 345 amino acids and predicts a molecular mass of 39.1 KDa. It migrates as an approximately 35 KDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



## GENE INFORMATION

<b>Gene Name</b>	ANXA8 annexin A8 [ Homo sapiens ]
<b>Official Symbol</b>	ANXA8
<b>Synonyms</b>	ANXA8; annexin A8; ANX8; VAC-beta; annexin-8; annexin VIII; vascular anticoagulant-beta; FLJ53095;
<b>Gene ID</b>	653145
<b>mRNA Refseq</b>	NM_001040084
<b>Protein Refseq</b>	NP_001035173
<b>MIM</b>	602396
<b>UniProt ID</b>	P13928

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