

Recombinant Human ANXA11, GST-tagged

Cat. No. ANXA11-9693H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human ANXA11 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.

Species Human

Source E.coli

ProteinLength 1-180

Description This gene encodes a member of the annexin family, a group of calcium-dependent phospholipid-binding proteins. Annexins have unique N-terminal domains and conserved C-terminal domains, which contain the calcium-dependent phospholipid-binding sites. The encoded protein is a 56-kD antigen recognized by sera from patients with various autoimmune diseases. Transcript variants encoding the same isoform have been identified.

Storage The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

Storage Buffer 1M PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name ANXA11 annexin A11 [Homo sapiens]

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Official Symbol	ANXA11
Synonyms	ANXA11; annexin A11; ANX11; CAP-50; annexin XI; annexin-11; 56 kDa autoantigen; autoantigen, 56-kD; calcyclin-associated annexin 50; CAP50;
Gene ID	311
mRNA Refseq	NM_001157
Protein Refseq	NP_001148
MIM	602572
UniProt ID	P50995
Chromosome Location	10q22.3
Function	S100 alpha binding; calcium ion binding; calcium-dependent phospholipid binding; calcium-dependent protein binding; phosphatidylethanolamine binding; protein binding;

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