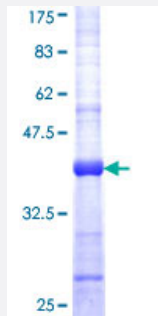


ANXA11 (Human) Recombinant Protein (Q01)

Catalog # H00000311-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ANXA11 partial ORF (NP_001148, 406 a.a. - 505 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	IEKSICREMSGDLEEGMLAVVKCLKNTPAFFAERLNKAMRGAGTKDRTLIRIMVSRSETDLLDIRSEYKRMYGKSLYHDISGDTSGDYRKILLKICGGND
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ANXA11

Entrez GeneID [311](#)

GeneBank Accession# [NM_001157](#)

Protein Accession# [NP_001148](#)

Gene Name ANXA11

Gene Alias ANX11, CAP50

Gene Description annexin A11

Omim ID [602572](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000019955|OTTHUMP00000019956|OTTHUMP00000019957|OTTHUMP00000019958|OTTHUMP00000059806|annexin XI|autoantigen, 56-kD|calcyclin-associated annexin 50

Disease

- [Alzheimer Disease](#)
- [Femur Head Necrosis](#)
- [Genetic Predisposition to Disease](#)

- [Sarcoidosis](#)