

## Product datasheet for TP312191L

### Annexin A11 (ANXA11) (NM\_001157) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human annexin A11 (ANXA11), transcript variant a, 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA** >RC212191 protein sequence

**Clone or AA** Red=Cloning site Green=Tags(s)

**Sequence:**

MSYPGYPPPPGGYPPAAPGGGPWGGAAYPPPPSMPPIGLDNVATYAGQFNQDYLSGMAANMSGTFGGANM  
PNLYPGAPGAGYPPVPPGGFGQPPSAQQPVPPYGMYPGGNPPSRMPSYPPYPGAPVPGQPMPPPGQQP  
PGAYPGQPPVTYPGQPPVPLPGQQQPVPSYGYPGSGTVTPAVPPTQFGSRGTITDAPGFDPLRDAEVL  
KAMKGFGTDEQAIIDCLGSRSNKQRQQILLSFKTAYGKDLIKDLKSELNFEKTILALMKTPVLFDIYE  
IKEAIKGVGTDEACLIIEILASRSNEHIRELNRAYKAEFKKTLEEAIKSDTSGHFQRLISLSQGNRDEST  
NVDMSLAQRDAQELYAAGENRLGTDESKFNAVLCSSRAHLVAVFNEYQRMTGRDIEKSICREMSGDLEE  
GMLAVVKCLKNTPAFFAERLNKAMRGAGTKDRTLIRIMVSRSETDLLDIRSEYKRMYGKSLYHDISGDT  
GDYRKILLKICGGND

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 54.2 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_001148](#)

Locus ID: 311

UniProt ID: [P50995](#), [Q5T0G8](#)

RefSeq Size: 2486

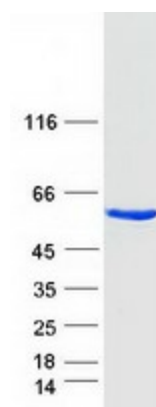
Cytogenetics: 10q22.3

RefSeq ORF: 1515

Synonyms: ALS23; ANX11; CAP-50; CAP50

**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 calcium-dependent phospholipid-binding sites. The encoded protein is a 56-kD antigen recognized by sera from patients with various autoimmune diseases. Several transcript variants encoding two different isoforms have been identified. [provided by RefSeq, Dec 2015]

### Product images:



Coomassie blue staining of purified ANXA11 protein (Cat# [TP312191]). The protein was produced from HEK293T cells transfected with ANXA11 cDNA clone (Cat# [RC212191]) using MegaTran 2.0 (Cat# [TT210002]).