

## Product datasheet for **TP303530**

### Annexin A11 (ANXA11) (NM\_145868) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human annexin A11 (ANXA11), transcript variant b, 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA** >RC203530 protein sequence

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

**Sequence:**

MSYPGYPPPPGGYPPAAPGGGPWGGAAYPPPPSMPIGLDNVATYAGQFNQDYLSGMAANMSGTFGGANM  
PNLYPGAPGAGYPPVPPGGFGQPPSAQQPVPPYGMYPGPPGGNPPSRMPSYPPYPGAPVPGQPMPPPGQQP  
PGAYPGQPPVTYPGQPPVPLPGQQQPVPSYPGYPGSGTVTPAVPPTQFGSRGTITDAPGFDPLRDAEVL  
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.

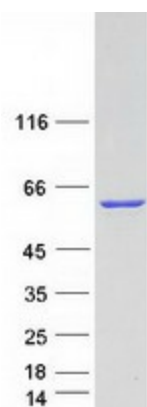
**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<a href="#">NP_665875</a>
Locus ID:	311
UniProt ID:	<a href="#">P50995</a> , <a href="#">Q5T0G8</a>
RefSeq Size:	2535
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# TP303530). The protein was produced from HEK293T cells transfected with ANXA11 cDNA clone (Cat# [RC203530]) using MegaTran 2.0 (Cat# [TT210002]).