

Product datasheet for **TP323654M**

Annexin A11 (ANXA11) (NM_145869) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human annexin A11 (ANXA11), transcript variant c, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC223654 representing NM_145869

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_665876](#)

Locus ID: 311

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

RefSeq Size: 2731

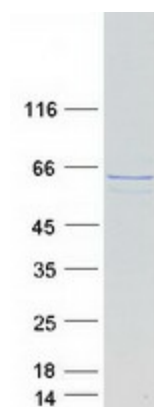
Cytogenetics: 10q22.3

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# [TP323654]). The protein was produced from HEK293T cells transfected with ANXA11 cDNA clone (Cat# [RC223654]) using MegaTran 2.0 (Cat# [TT210002]).