

Product datasheet for TP312191

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, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212191 protein sequence Red =Cloning site Green =Tags(s)
	MSYPGYPPPPGGYPPAAPGGGPWGGAAYPPPPSMPPIGLDNVATYAGQFNQDYLSGMAANMSGTFGGANM PNLYPGAPGAGYPPVPPGGFGQPPSAQQPVPPYGMYPGPPGNPPSRMPSYPPYPGAPVPGQPMPPPGQQP 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

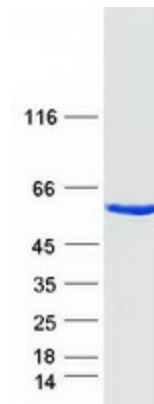
Cytogenetics: 10q22.3

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]).