

Product datasheet for **TP323936**

Annexin A13 (ANXA13) (NM_004306) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human annexin A13 (ANXA13), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223936 protein sequence Red =Cloning site Green =Tags(s)
	 MGNRHAKASSPQGFVDRDAKKNKACKGMGTNEAAIIEILSGRTSDERQQIKQKYKATYGKELEEVLKS ELSGNFEKTALALLDHPSEYAARQLQKAMKGLGTDESVLIEVLCTRTRNKEIIAIKEAYQRLFDRSLESDV KGDTSGNLKKILVSLQANRNEGDDVDKDLAQDAKDLYDAGEGRWGTDELAFNEVLAKRSYKQLRATFQ AYQILIGKDIEEAIEEETSGDLQKAYLTLVRCQAQDCEDYFAERLYKSMKGAGTDEETLIRIIVTRAEVDL QGIIKAKFQEKYQKSLSDMVRSDTSGDFRKLIVALLH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	35.2 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.
RefSeq:	<u>NP_004297</u>
Locus ID:	312



[View online »](#)

UniProt ID: [P27216](#), [Q53FB5](#)

RefSeq Size: 1486

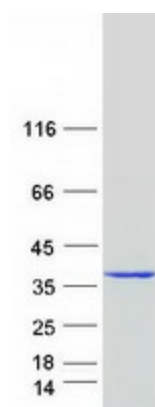
Cytogenetics: 8q24.13

RefSeq ORF: 948

Synonyms: ANX13; ISA

Summary: This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. The specific function of this gene has not yet been determined; however, it is associated with the plasma membrane of undifferentiated, proliferating endothelial cells and differentiated villus enterocytes. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified ANXA13 protein (Cat# TP323936). The protein was produced from HEK293T cells transfected with ANXA13 cDNA clone (Cat# [RC223936]) using MegaTran 2.0 (Cat# [TT210002]).