

## Product datasheet for **TP323936M**

### 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, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC223936 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MGNRHAKASSPQGFVDRDAKKLNKACKGMGTNEAAIIEILSGRTSDERQQIKQKYKATYGKELEEVLKS  
ELSGNFEKTALALLDHPSEYAARQLQKAMKGLGTDESVLIEVLCTRTRNKEIIAIKEAYQRLFDRSLESDV  
KGDTSGNLKKILVSLQANRNEGDDVDKDLAQDAKDLVDAGEGRWGTDELAFNEVLAKRSYKQLRATFQ  
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:** [NP\\_004297](#)

**Locus ID:** 312



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

RefSeq Size: 1486

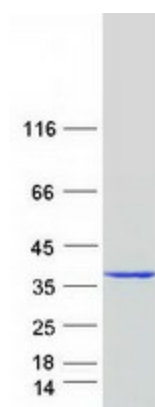
Cytogenetics: 8q24.13

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]).