

Product datasheet for **TP323936L**

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, 1 mg

Species: Human

Expression Host: HEK293T

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

MGNRHAKASSPQGFVDVDRDAKKLNKACKGMGTNEAAIIEILSGRTSDERQQIKQKYKATYGKELEEVLKS
ELSGNFEKTALALLDHPSEYAARQLQKAMKGLGTDESVLIEVLCRTNKEIIAIEAYQRLFDRSLESDV
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: [NP_004297](#)

Locus ID: 312



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

RefSeq Size: 1486

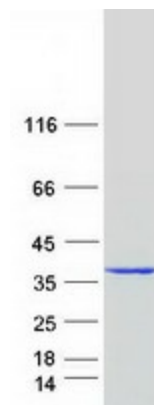
Cytogenetics: 8q24.13

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]).