

## Product datasheet for **TP301540M**

### Annexin A3 (ANXA3) (NM\_005139) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human annexin A3 (ANXA3), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC201540 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MASIWVGHRTVRDYPDFSPVDAEAIQKAIRGIGTDEKMLISILTERSNAQRQLIVKEYQAAYGKELKD  
DLKGDLSGHFEHLMVALVTPPAVFDKQLKKSMMKGAGTNEDALIEILTRTSRQMKDISQAYTVYKKS  
GDDISSETSGDFRKALLTLADGRRDESLKVDEHLAKQDAQILYKAGENRWGTDEDKFTTEILCLRSFPQLK  
LTFDEYRNISQKDIVDSIKGELSGHFEDLLAIVNCVRNTPAFLAERLHRALKGIGTDEFTLNRIMVSRS  
EIDLLDIRTEFKKHGYSLSAISKSDTSGDYEITLLKICGGDD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 36.2 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\\_005130](#)

**Locus ID:** 306



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UniProt ID: [P12429](#)

RefSeq Size: 1634

Cytogenetics: 4q21.21

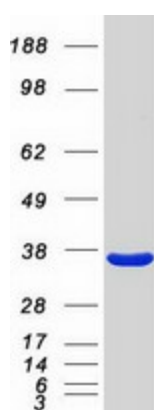
RefSeq ORF: 969

Synonyms: ANX3

**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. This protein functions in the inhibition of phospholipase A2 and cleavage of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. This protein may also play a role in anti-coagulation. [provided by RefSeq, Jul 2008]

**Protein Families:** Stem cell - Pluripotency

### Product images:



Coomassie blue staining of purified ANXA3 protein (Cat# [TP301540]). The protein was produced from HEK293T cells transfected with ANXA3 cDNA clone (Cat# [RC201540]) using MegaTran 2.0 (Cat# [TT210002]).