

Product datasheet for **TP301540**

Annexin A3 (ANXA3) (NM_005139) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human annexin A3 (ANXA3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201540 protein sequence Red =Cloning site Green =Tags(s)

MASIWVGHRTVRDYPDFSPVDAEAIQKAIRGIGTDEKMLISILTERSNAQRQLIVKEYQAAYGKELKD
DLKGDLSGHFEHLMVALVTPPAVFDKQLKKSMMKGAGTNEDALIEILTTRTSRQMKDISQAYTVYKKS
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

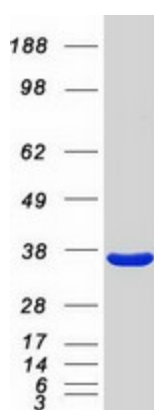
RefSeq ORF: 969

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]).