

Product datasheet for **TP322263**

Annexin VIII (ANXA8) (NM_001040084) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human annexin A8 (ANXA8), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC222263 protein sequence
Red=Cloning site **Green**=Tags(s)

MAWWKSWIEQEGVTVKSSSHFNPDPAETLYKAMKGIGTNEQAIIDVLTKRSNTQRQQIAKSFKAQFGKD
LTETLKSELGKFERLIVALMYPPYRYEAKELHDAMKGLGTKEGVIIILASRTKNQLREIMKAYEEDYG
SSLEEDIQADTSGYLERILVCLLQGSRDDVSSFVDPALALQDAQDLYAAGEKIRGTDEMFKFITLCTRSA
THLLRVFEEYEKIANKSIEDSIKSETHGSLEEAMLTVMKCTQNLHSYFAERLYAMKAGTRDGTLRNI
VSRSEIDLNLIKCHFVKMYGKTLSSMIMEDTSGDYKNALLSLVGSDP

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 36.7 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_001035173](#)
Locus ID: 653145

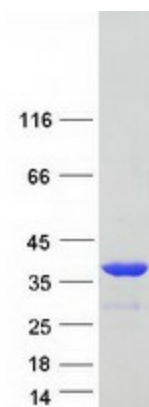


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UniProt ID: [P13928](#)
RefSeq Size: 2070
Cytogenetics: 10q11.22
RefSeq ORF: 981
Synonyms: ANX8; CH17-360D5.2

Summary: This gene encodes a member of the annexin family of evolutionarily conserved Ca²⁺ and phospholipid binding proteins. The encoded protein may function as an anticoagulant that indirectly inhibits the thromboplastin-specific complex. Overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified ANXA8 protein (Cat# TP322263). The protein was produced from HEK293T cells transfected with ANXA8 cDNA clone (Cat# [RC222263]) using MegaTran 2.0 (Cat# [TT210002]).