

Product datasheet for TP504602

OriGene Technologies, Inc.

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Anxa5 (NM_009673) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse annexin A5 (Anxa5), with C-terminal MYC/DDK tag,

expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone >MR204602 representing NM_009673

or AA Sequence: Red=Cloning site Green=Tags(s)

MATRGTVTDFPGFDGRADAEVLRKAMKGLGTDEDSILNLLTSRSNAQRQEIAQEFKTLFGRDLVDDLKSE LTGKFEKLIVAMMKPSRLYDAYELKHALKGAGTDEKVLTEIIASRTPEELSAIKQVYEEEYGSNLEDDVV GDTSGYYQRMLVVLLQGNRDPDTAIDDAQVELDAQALFQAGELKWGTDEEKFITIFGTRSVSHLRRVFDK YMTISGFQIEETIDRETSGNLEQLLLAVVKSIRSIPAYLAETLYYAMKGAGTDDHTLIRVVVSRSEIDLF

NIRKEFRKNFATSLYSMIKGDTSGDYKKALLLLCGGEDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 36.2 kDa

Concentration: $>0.05 \mu g/\mu L$ 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

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 after receiving vials.

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 033803

Locus ID: 11747 UniProt ID: P48036



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RefSeq Size: 1533

Cytogenetics: 3 17.46 cM

RefSeq ORF: 957

Synonyms: Anx5; R74653

Summary: This protein is an anticoagulant protein that acts as an indirect inhibitor of the

thromboplastin-specific complex, which is involved in the blood coagulation cascade.

[UniProtKB/Swiss-Prot Function]