

Recombinant Human ANXA3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ANXA3-2266H Lot. No. (See product label)

SPECIFICATION

Product Overview	ANXA3 MS Standard C13 and N15-labeled recombinant protein (NP_005130) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	36.4 kDa
AA Sequence	MASIWVGHRRGTVRDYPDFSPSVDAEAIQKAIRGIGTDEKMLISILTERSNAQRQLIVK EYQAAYGKELKDDLKGDLSGHFEHLMVALVTPPAVFDKQLKSMKGAGTNEDALI EILTRTRSRQMKDISQAYYTVYKSLGDDISSETSGDFRKALLTLADGRRDESLKVDE HLAKQDAQILYKAGENRWGTDEDKFTEILCLRSFPQLKLTDFEYRNISQKDIVDSIKG ELSGHFEDLLLAINCVRNTPAFLAERLHRALKGIGTDEFTLNRIMVSRSEIDLLDIRTE FKKHYGYSLYSAIKSDTSGDYEITLLKICGGDDTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

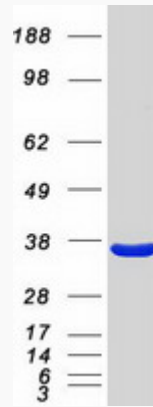
Gene Name	ANXA3 annexin A3 [Homo sapiens (human)]
Official Symbol	ANXA3
Synonyms	ANXA3; annexin A3; ANX3; PAP-III; annexin-3; lipocortin III; 35-alpha calcimedlin; calcimedlin 35-alpha; Annexin III (lipocortin III); placental anticoagulant protein III; inositol 1,2-cyclic phosphate 2-phosphohydrolase; annexin III (lipocortin III, 1,2-cyclic-inositol-phosphate phosphodiesterase, placental anticoagulant protein III, calcimedlin 35-alpha);
Gene ID	306
mRNA Refseq	NM_005139
Protein Refseq	NP_005130
MIM	106490
UniProt ID	P12429

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SDS-PAGE



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