

Recombinant Full Length Human ANXA3 Protein, C-Flag-tagged

Cat. No. ANXA3-1379HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human ANXA3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.

Species

Human

Source

Mammalian Cells

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.

Form

25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass

36.2 kDa

AA Sequence

MASIWVGHRTVRDYPDFSPSVDAEAIQKAIRGIGTDEKMLISILTERSNAQRQLIVK
EYQAAYGKELKD DLKGDLSGHFEHLMVALVTPPAVFDKQLKSMKGAGTNEDALI
EILTRTRSQMKDISQAYYTVYKKS L GDDISSETSGDFRKALLTLADGRRDESLKVD
EHLAKQDAQILYKAGENRWGTDEDKFTEILCLRSFPQLK LTFDEYRNISQKDIVDSIK
GELSGHFEDLLLAIVNCVRNTPAFLAERLHRALKGIGTDEFTLNRIMVSRS
EIDLLDIRTEFKKHYGYSLYSAIKSDTSGDYEITLLKICGGDD

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Stem cell - Pluripotency
Full Length	Full L.

GENE INFORMATION

Gene Name	ANXA3 annexin A3 [Homo sapiens (human)]
Official Symbol	ANXA3
Synonyms	ANX3
Gene ID	306
mRNA Refseq	NM_005139.3
Protein Refseq	NP_005130.1
MIM	106490

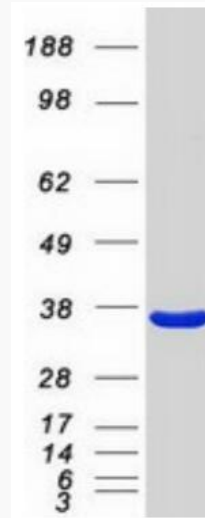
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UniProt ID


P12429



Coomassie blue staining of purified ANXA3 protein.

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