

Recombinant Human ANXA6 Protein, Fc/His-tagged

Cat. No. ANXA6-02H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human annexin A6 (ANXA6), transcript variant 2
Species	Human
Source	HEK293
Description	Annexin VI belongs to a family of calcium-dependent membrane and phospholipid binding proteins. Several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. The annexin VI gene is approximately 60 kbp long and contains 26 exons. It encodes a protein of about 68 kDa that consists of eight 68-amino acid repeats separated by linking sequences of variable lengths. It is highly similar to human annexins I and II sequences, each of which contain four such repeats. Annexin VI has been implicated in mediating the endosome aggregation and vesicle fusion in secreting epithelia during exocytosis. Alternatively spliced transcript variants have been described.
Molecular Mass	75.1 kDa
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.

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Concentration >50 µg/mL as determined by microplate BCA method

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

GENE INFORMATION

Gene Name ANXA6 annexin A6 [Homo sapiens (human)]

Official Symbol ANXA6

Synonyms ANXA6; annexin A6; p68; p70; ANX6; CBP68; CPB-II; annexin A6; 67 kDa calelectrin; annexin VI (p68); annexin-6; calcium-binding protein p68; calelectrin; calphobindin II; chromobindin-20; lipocortin VI; testis secretory sperm-binding protein Li 198a

Gene ID 309

mRNA Refseq NM_001155

Protein Refseq NP_001146

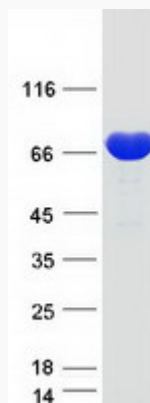
MIM 114070

UniProt ID P08133

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SDS-PAGE

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