

Recombinant Human ANXA6 Protein, GST/His-tagged

Cat. No. ANXA6-2141H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ANXA6 protein, fused to GST-tagged at N-terminus and His-tagged at C-terminus, was expressed in E. coli
Species	Human
Source	E.coli
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. [provided by RefSeq, Aug 2010].
Form	25 mM Tris,pH 8.0,150 mM NaCl,10% glycerol,1% Sarkosyl.
Molecular Mass	103.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	ANXA6 annexin A6 [Homo sapiens]
Official Symbol	ANXA6
Synonyms	ANX6; CBP68
Gene ID	309
mRNA Refseq	NM_001155
Protein Refseq	NP_001146
MIM	114070
UniProt ID	P08133

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