

Recombinant Human Anxa2 protein, hFc-tagged

Cat. No. Anxa2-7443M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Anxa2 protein(P07356)(2-339aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	2-339aa
Tag	C-hFc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	67.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

STVHEILCKLSLEGDHSTPPSAYGSVKPYTNFDAERDALNIETAVKTKGVDEVTIVNIL
 TNRSNVQRQDIAFAYQRRTKKELPSALKSALSGHLETIVILGLLKTPAQYDASELKAS
 MKGLGTDDESLIEIICSRTNQELQEINRVYKEMYKTDLEKDIISDTSGDFRKLMMVALAK
 GRRRAEDGSVIDYELIDQDARELYDAGVKKRGTDVPMKISIMTERSVCHLQKVFERKYK
 SYSPYDMLESIKKEVKGDLENAFLNLVQCIQNKPLYFADRLYDSMKGKGTRDKVLIRI
 MVSRSSEVDMLKIRSEFKRKYGKSLYYYIQQDTKGDYQKALLYLCGGDD

GENE INFORMATION

Gene Name [ANXA2 annexin A2 \[Homo sapiens \]](#)

Official Symbol [Anxa2](#)

Synonyms

ANXA2; annexin A2; ANX2, ANX2L4, CAL1H, LPC2D; annexin II; LIP2; annexin-2;
 protein I; lipocortin II; chromobindin 8; chromobindin-8; calpactin I heavy chain;
 calpactin-1 heavy chain; calpactin I heavy polypeptide; placental anticoagulant protein
 IV; P36; ANX2; LPC2; CAL1H; LPC2D; ANX2L4; PAP-IV;

Gene ID [302](#)

mRNA Refseq [NM_001002857](#)

Protein Refseq [NP_001002857](#)

MIM [151740](#)

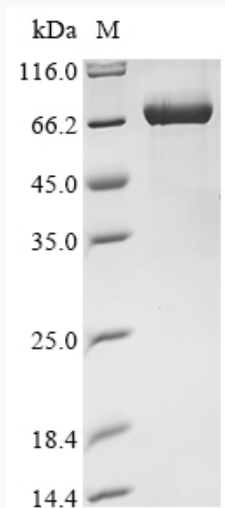
UniProt ID [P07355](#)

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SDS-PAGE



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