







Recombinant Human Annexin A2 (ANXA2)

Product Code CSB-MP001840HU Relevance Calcium-regulated membrane-binding protein whose affinity for calcium is greatly enhanced by anionic phospholipids. It binds two calcium ions with high affinity. May be involved in heat-stress response. Inhibits PCSK9-enhanced LDLR degradation, probably reduces PCSK9 protein levels via a translational mechanism but also competes with LDLR for binding with PCSK9 (PubMed:18799458, PubMed:24808179, PubMed:22848640). Abbreviation Recombinant Human ANXA2 protein Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. P07355 Product Type Recombinant Proteins Immunogen Species Homo sapiens (Human) Purity Greater than 90% as determined by SDS-PAGE. Sequence STVHEILCKLSLEGDHSTPPSAYGSVKAYTNFDAERDALNIETAIKTKGVDEVTI VNILTNRSNAQRQDIAFAYQRRTKKELASALKSALSGHLETVILGLIKTPAQYDA SELKASMKGLGTDEDSLIEIICSRTNQELQEINREVYKEMYKTDLEKDIBSDTSCD FRKLIMVALAKGRRAEDGSVIDYELIDODARDLYDAQVKKKGTDYDYKWISIMTE RSVPHLQKVFDRYKSYSPYDMLESIRKEVKGDLENAFLNLVQCIQNKPLYFAD RLYDSMKGKGTRDKVLIRIMVSRSEVDMLKIRSEFKRKYGKSLYYYIQQDTKG DYQKALLYLCGGDD Research Area Signal Transduction Source Mammalian cell Target Names ANXA2 Expression Region <		
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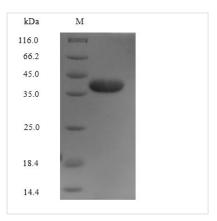


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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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