

Active Recombinant Human ANXA5 protein, His-tagged

Cat. No. ANXA5-001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human ANXA5 protein(NP_001145.1)(Met1-Asp320) is expressed in E.coli, fused with a 6xHis tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	1-320 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human Annexin A5 at 10 µg/mL (100 µL/well) can bind Human GSTO1 with a linear range of 0.15-3.16 µg/mL.
Molecular Mass	36.77 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE;≥ 95 % as determined by HPLC.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name [ANXA5 annexin A5 \[Homo sapiens \]](#)

Official Symbol [ANXA5](#)

Synonyms

ANXA5; annexin A5; ANX5, ENX2; CBP-I; PAP-I; VAC-alpha; annexin V; annexin-5; anchorin CII; endonexin II; lipocortin V; calphobindin I; thromboplastin inhibitor; vascular anticoagulant-alpha; placental anticoagulant protein 4; placental anticoagulant protein I; PP4; ANX5; ENX2;

Gene ID [308](#)

mRNA Refseq [NM_001154](#)

Protein Refseq [NP_001145](#)

MIM [131230](#)

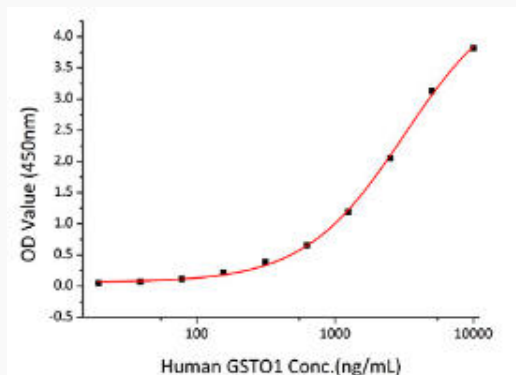
UniProt ID [P08758](#)

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Activity



SDS-PAGE

