

32-3205: ANXA8L2 Recombinant Protein

Alternative Name : Annexin A8-like protein 2,bA145E20.2,ANXA8,annexin A8L2.

Description

Source : E.coli. ANXA8L2 Human Recombinant produced in E. coli is a single polypeptide chain containing 351 amino acids (1-327) and having a molecular mass of 39.4 kDa. ANXA8L2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Annexin A8-like 2 (ANXA8L2) belongs to the annexin family of calcium-dependent phospholipid binding proteins. Annexin family members are regulators of such varied processes such as ion flux, endocytosis and exocytosis, and cellular adhesion. ANXA8L2 is a membrane binding protein with various properties, including voltage-sensitive calcium channel activity, ion selectivity and membrane fusion. ANXA8L2 overexpression is linked to acute myelocytic leukemia. ANXA8L2 may act as an anticoagulant which indirectly inhibits the thromboplastin-specific complex.

Product Info

Amount :	5 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The ANXA8L2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHH SSGLVPRGSH MGSHMAWWKA WIEQEGVTVK SSSHFNPD PD AETLYKAMKG IGTNEQAIID VLTKRSNTQR QQIAKSFKAQ FGKDLTETLK SELSGKFERL IVALMYPPYR YEAKELHDAM KGLGTKEGVI IEILASRTKN QLREIMKAYE EDYGSSLEED IQADTSGYLE RILVCLLQGS RDDVSSFVDP ALALQDAQDL YAAGENIRGT DEMKFITILC TRSATHLLRV FEEYEKIANK SIEDSIKSET HGSLEEAMLT VVKCTQNLHS YFAERLYAM KGAGTRDGTI IRNIVSRSEI DLNLIKCHFK KMYGKTLSSM IMEDTSGDYK NALLSLVGSD P

