9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

ANXA8L1 Human

Annexin A8 Like-1 Human Recombinant
RCP0076

Product Overview

Name	ANXA8L1 Human
Description	
Annexin A8 Like-1 Human Recombinant	
Accession (Primary)	Q5VT79
Synonyms	
Annexin A8-like protein 2, bA145E20.2, ANXA8, annexin A8L2.	
Introduction	
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 overexpressionis linked to acute myelocytic leukemia. ANXA8L2 may act as an anticoagulant which indirectly inhibits the thromboplastin-specific complex.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The ANXA8L1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MAWWKA WIEQEGVTVK SSSHFNPDPD AETLYKAMKG IGTNEQAIID VLTKRSNTQR QQIAKSFKAQ FGKDLTETLK SELSGKFERL IVALMYPPYR YEAKELHDAM KGLGTKEGVI IEILASRTKN QLREIMKAYE EDYGSSLEED IQADTSGYLE RILVCLLQGS RDDVSSFVDP ALALQDAQDL YAAGENIRGT DEMKFITILC TRSATHLLRV FEEYEKIANK SIEDSIKSET HGSLEEAMLT VVKCTQNLHS	

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YFAERLYYAM KGAGTRDGTL IRNIVSRSEI DLNLIKCHFK KMYGKTLSSM IMEDTSGDYK NALLSLVGSD P

Precautions

ANXA8L1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q5VT79)