

Recombinant Human Annexin A8-Like 2, His-tagged

Cat. No. ANXA8L2-6845H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ANXA8L2 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-327aa
Description	ANXA8L2 is a member of the annexin family of calcium-dependent phospholipid binding proteins. Annexin family members have been implicated as regulators of such diverse processes as ion flux, endocytosis and exocytosis, and cellular adhesion.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT.
Molecular Mass	39.4 kDa (351aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAWWKA WIEQEGVTVK SSSHFNPD AETLYKAMKG IGTNEQAID VLTKRSNTQR QQIAKSFKAQ FGKDLTETLK SELSGKFERL IVALMYPPYR YEAKELHDAM KGLGTEKEVI IEILASRTKN QLREIMKAYE EDYGSSLEED IQADTSGYLE RILVCLLQGS RDDVSSFVDP ALALQDAQDL YAAGENIRGT DEMKFITILC TRSATHLLRV FEEYEKIANK SIEDSIKSET HGSLEEAMLT VVKCTQNLHS YFAERLYYAM KGAGTRDGT LIRNIVSRSEI DLNLIKCHFK KMYGKTLSSM IMEDTSGDYK NALLSLVGSD P

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Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	ANXA8L2 annexin A8-like 2 [Homo sapiens]
Official Symbol	ANXA8L2
Synonyms	ANXA8L2; annexin A8-like 2; annexin A8-like protein 2; bA145E20.2; annexin A8L2; ANXA8; FLJ32754; FLJ39396; FLJ54151; KIAA0187;
Gene ID	244
mRNA Refseq	NM_001630
Protein Refseq	NP_001621
UniProt ID	Q5VT79
Chromosome Location	10q11.22
Pathway	Prostaglandin Synthesis and Regulation, organism-specific biosystem;
Function	calcium ion binding; calcium-dependent phospholipid binding;

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