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Datasheet for ABIN7318160

Annexin A13 Protein (ANXA13)

Overview

Quantity:	50 µg
Target:	Annexin A13 (ANXA13)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human Annexin A13/ANXA13 Protein
Sequence:	Gly2-His316
Characteristics:	Recombinant Human Annexin A13 is produced by our E.coli expression system and the target gene encoding Gly2-His316 is expressed.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	Annexin A13 (ANXA13)
Alternative Name:	Annexin A13/ANXA13 (ANXA13 Products)
Background:	Background: Annexin A13 (ANXA13) belongs to the annexin family which plays a role in phospholipase inhibition, cytoskeletal interactions, intracellular signal transduction pathways and regulation of cellular growth. ANXA13 contains four annexin repeats and a pair of annexin repeats may form one binding site for calcium and phospholipid. ANXA13 is highly expressed in

Target Details

intestinal and kidney epithelial cells. The specific function of ANXA13 has not yet been determined, however it is associated with the plasma membrane of undifferentiated, proliferating crypt epithelial cells as well as differentiated villus enterocytes.

Synonym: Annexin A13, Annexin XIII, Annexin-13, Intestine-Specific Annexin, ISA, ANXA13, ANX13

Molecular Weight: 35.4 kDa

UniProt: [P27216](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM TrisHCl, 100 mM NaCl, 10 % Glycerol, pH 8.0.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.