

Recombinant Human Annexin A13/ANXA13 Protein

Catalog Number: PKSH032073

Note: Centrifuge before opening to ensure complete recovery of vial contents.

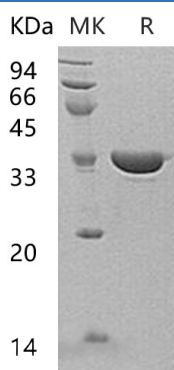
Description

Species	Human
Source	E.coli-derived Human Annexin A13;ANXA13 protein Gly2-His316
Calculated MW	35.4 kDa
Observed MW	33 kDa
Accession	AAI25159.1
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.
Formulation	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 100mM NaCl, 10% Glycerol, pH 8.0.

Data



> 95 % as determined by reducing SDS-PAGE.

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 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.