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32-13810: VWA2 Human

Format :	The VWA2 protein solution contains 20mM Tris-HCl, pH 8.0, 0.8M Urea & 50% glycerol.
Alternative Name :	A domain-containing protein similar to matrilin and collagen, AMACO, Colon cancer secreted protein 2, CCSP-2.

Description

Source:Escherichia Coli.
Physical Appearance:Sterile Filtered colorless liquid formulation.
Biological Activitynull
Von Willebrand Factor A Domain Containing 2 (VWA2) is an extracellular matrix protein containing vWA-like domains. VWA2 contains a signal peptide sequence, an N-terminal VWA domain connected to 2 additional tandem vWA domains by a cysteine-rich sequence and an EGF-like domain. Also, another EGF-like domain is located at the C-terminus. Expression of VWA2 is induced in stage II, III and IV colon cancers and colon adenomas and is considered a novel serum marker for the diagnosis of early-stage colon cancer.
VWA2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 177 amino acids (341-517 a.a) and having a molecular mass of 19.3kDa.The VWA2 is expressed with an amino-terminal hexahistidine tag and purified by proprietary chromatographic techniques.

Product Info

Amount :	250 µg / 100 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
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.Please avoid freeze thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.