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32-9598: Recombinant Human Tumor-associated Calcium Signal Transducer 2/TROP-2 (C-6His)

Alternative Name : Tumor-associated calcium signal transducer 2;Membrane component chromosome 1 surface marker 1;Cell surface glycoprotein Trop-2; TACSTD2;TROP2

Description

Source : Human Cells;
Tumor associated calcium signal transducer 2 (TACSTD2, TROP-2) is a type I cell surface glycoprotein that is highly expressed on human carcinomas. It was originally identified as an antigen present on human gastrointestinal tumors and is the second of two members of this family. Human and mouse TROP-2 share 87% amino acid (aa) similarity. TROP-2 is capable of transducing an intracellular calcium signal and may play a role in tumor growth. It also has adhesive functions.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.

Amino Acid : Recombinant Human Tumor-associated Calcium Signal Transducer 2 is produced by our Mammalian expression system and the target gene encoding Thr88-Thr274 is expressed with a 6His tag at the C-terminus.

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