

32-9183: Recombinant Human Glypican-1/GPC1 (N-His)

Alternative Name : Glypican-1; GPC1

Description

Source : Human 293 Cells;

Glypican 1 is a member of the family of GPI-linked proteoglycans. GPC1 is expressed by neurons, smooth and skeletal muscle cells, keratinocytes, osteoblasts, Schwann cells, immature dendritic cells, and tumor, tumor-associated vascular endothelial cells. The function of GPC1 is complex and varied. GPC1 has been shown to interact with SLIT2. This protein plays a role in the misfolding of normal prion proteins in the cell membrane to the infectious prion form. As a proteoglycan, it appears to make use of its HS adduct to impact select growth factor activity.

Product Info

Amount : 500 µg / 50 µg

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

Amino Acid : Recombinant Human Glypican-1 is produced by our Mammalian expression system and the target gene encoding Asp24-Thr529 is expressed fused with a 6His tag at the N-terminus.