

A hPDPN extracellular sequence

MWKVSALLFV LGSASLWVLA EGASTGQPED DTETTGLEGG VAMPGAEDDV **VTPGTSE**DRY KSLTTLVAT SVNSVTGIRI **EDLPTSE**TV **HAQ**EQSPSAT ASNVATSHST EKVDGDTQTT VE

B		Intensity	
Sequence	Domain	Hex(1)HexNAc(1)Neu5Ac(3)	Hex(1)HexNAc(1)Neu5Ac(4)
ASTGQPED	PLAG1	0	0
DTETTGLEGGVAMPGAE	PLAG1, 2 and 3	0	0
DDVTPGTSE	PLAG3	4700	0
DRYKSLTTLVATSVNSVTGIRIE	PLAG4(PLD)	0	0
DLPTSESTVHAQ	PLAG4(PLD)	21356	9413
EQSPSATASN VATSHSTEKV		6345	0
DTQTTTVEVLFQGP KSC		13941	0

Table S4 Sequence of the extracellular domain of PDPN, relate to Figure 6 and Figure S7 (A) Sequences in bold are glycopeptides identified in this study using mass spectrometry. Sequences with glycosylation of tri-sialyl (red) or quadro-sialyl T (blue) structures are colored. (B) Identified sequences of PDPN-Fcs. Each underlined sequences indicate the corresponding PLAG domain (1, 2, 3 and 4). Quantitative values (Count) of sequences with glycosylation of tri-sialyl or quadro-sialyl T structure identified on PDPN-Fc from cells co-transfected with ST3-1, ST6-3, and ST8-6 are shown.