Endoglycan/PODXL2 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P78021
Synonyms:	Endoglycan; PODLX2; brain-1; BRN1; EG; oct-8; OTF8; UNQ1861/PRO3742
Species:	Mouse
Source:	HEK293
Accession:	Q8CAE9 (V29-T499)
Gene ID:	319655
Molecular Weight:	80-110 kDa

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 μm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	Endoglycan/PODXL2 Protein acts as a ligand for vascular selectins, facilitating the rapid rolling of leukocytes over vascular surfaces through high affinity divalent cation-dependent interactions with E-, P-, and L-selectins. It exists as a homodimer linked by disulfide bonds. Additionally, Endoglycan/PODXL2 Protein interacts with SELL (E-selectin), SELE (P-selectin), and SELP (L-selectin), further contributing to its role in mediating leukocyte adhesion and trafficking in the vasculature.

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