

Endosialin/CD248 Protein, Canine (HEK293, His)

Cat. No.:	HY-P700831
Synonyms:	Endosialin; CD248; CD164L1; TEM1; CD164 sialomucin-like 1; CD164L1; CD248 molecule
Species:	Canine
Source:	HEK293
Accession:	XP_025302002.1 (Q18-G687)
Gene ID:	112659429
Molecular Weight:	120-140 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μ m filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	The Endosialin/CD248 protein is suggested to potentially play a role in angiogenesis or vascular function, indicating its potential involvement in the intricate processes of blood vessel formation or vascular regulation. The exact mechanisms and specific contexts in which Endosialin/CD248 operates in these processes remain areas of interest, highlighting its potential significance in vascular development and function.
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Caution: Product has not been fully validated for medical applications. For research use only.

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