

CADM4/IGSF4C Protein, Mouse (HEK293, His)

Cat. No.:	HY-P76189
Synonyms:	Cell adhesion molecule 4; NECL-4; IGSF4C; TSLL2
Species:	Mouse
Source:	HEK293
Accession:	Q8R464 (M1-A324)
Gene ID:	260299
Molecular Weight:	50-60 kDa.

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants 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	CADM4/IGSF4C Protein plays a crucial role in cell-cell adhesion, exhibiting calcium- and magnesium-independent activity. Its involvement in mediating adhesive interactions between cells suggests a potential role in maintaining tissue integrity. Beyond its adhesive functions, CADM4/IGSF4C Protein may possess tumor-suppressor activity, implicating its potential significance in regulating cellular proliferation and inhibiting tumorigenesis. As a monomer and homodimer, CADM4/IGSF4C Protein likely participates in dynamic cellular interactions, contributing to the coordination of various physiological processes related to adhesion and potential tumor suppression.
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Caution: Product has not been fully validated for medical applications. For research use only.

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