

MDGA2 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P77082
Synonyms:	MAM domain containing glycosylphosphatidylinositol anchor 2; MAMDC1; MDGA2
Species:	Mouse
Source:	HEK293
Accession:	P60755 (P26-D924)
Gene ID:	320772
Molecular Weight:	110-120 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	MDGA2 Protein appears to be implicated in cell-cell interactions, suggesting a potential role in mediating crucial connections between cells. The interaction of MDGA2 with NLGN2, facilitated through its Ig-like domains, highlights its specific involvement in forming molecular associations with NLGN2, possibly influencing cellular communication or adhesion processes. Unraveling the detailed mechanisms underlying MDGA2's participation in cell-cell interactions and its interplay with NLGN2 could provide valuable insights into its role in cellular dynamics and communication. Further exploration of MDGA2's functions may contribute to a better understanding of its specific implications in various cellular processes and its potential significance in physiological contexts.
------------	--

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA