# CLEC3A Protein, Mouse (sf9, His)

| | |
|---|---|
| **Cat. No.:** | HY-P76832 |
| **Synonyms:** | C-type lectin domain family 3 member A; Cartilage-derived C-type lectin; Clecsf1; Gm796 |
| **Species:** | Mouse |
| **Source:** | Sf9 insect cells |
| **Accession:** | Q9EPW4 (M1-P196) |
| **Gene ID:** | 403395 |
| **Molecular Weight:** | Approximately 21.3 kDa. |

## PROPERTIES

| | |
|---|---|
| **Appearance** | Lyophilized powder. |
| **Formulation** | Lyophilized from a 0.2 μm filtered solution of 20 mM Tris, pH 8.0, 300 mM NaCl, 10% Glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. |
| **Endotoxin Level** | <1 EU/μg, determined by LAL method. |
| **Reconsititution** | It is not recommended to reconstitute to a concentration less than 100 μg/mL in $ddH_2O$. |
| **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** | CLEC3A protein is instrumental in promoting cell adhesion to laminin and fibronectin. This suggests a pivotal role in mediating cellular interactions with the extracellular matrix, influencing processes such as cell attachment and spreading. The protein's ability to facilitate adhesion to specific components of the extracellular matrix highlights its importance in regulating cellular behaviors related to adhesion and signaling, contributing to the intricate network of molecular interactions that govern cell-matrix interactions. |



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