

## CL-P1/COLEC12 Protein, Rhesus Macaque (sf9, His)

|                   |  |
|-------------------|--|
| Cat. No.:         | HY-P77341  |
| Synonyms:         | Collectin-12; Nurse cell scavenger receptor 2; CL-P1; Nsr2 |
| Species:          | Rhesus Macaque   |
| Source:           | Sf9 insect cells   |
| Accession:        | F6RUR9 (A86-L727)  |
| Gene ID:          | /  |
| Molecular Weight: | Approximately 72.3 kDa.                                    |

### PROPERTIES

|                     |  |
|---------------------|--|
| Appearance          | Lyophilized powder.  |
| Formulation         | Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 500 mM NaCl, 10% Glycerol, pH 7.4. 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.  |
| Reconstitution      | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> 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 | Collectin-12 plays important roles not only in innate immune protection against certain clinically important pathogens but also in scavenging of host molecules, leukocyte recruitment, and cancer metastasis. Collectin-12 has been shown to be associated with the pathogenesis of human diseases such as Alzheimer's disease and multiple sclerosis lesion development. Collectin-12 reveals a differential binding capacity towards selected fungal pathogens in vitro <sup>[1][2][3]</sup> . |
|------------|---|

**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