

CD39 Protein, Cynomolgus/Rhesus Macaque (sf9, His)

| | |
|--------------------------|---|
| Cat. No.: | HY-P76801 |
| Synonyms: | Ectonucleoside triphosphate diphosphohydrolase 1; NTPDase 1; Ecto-apyrase; CD39; Entpd1 |
| Species: | Rhesus Macaque |
| Source: | Sf9 insect cells |
| Accession: | XP_015311944 (T60-V500) |
| Gene ID: | 703591 |
| Molecular Weight: | Approximately 51.8 kDa. |

PROPERTIES

| | |
|--------------------------------|--|
| Appearance | Lyophilized powder. |
| Formulation | Lyophilized from a 0.2 μ m filtered solution of 20 mM Tris, 300 mM NaCl, 10% Glycerol, pH 7.5. 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 | ENTPD1 could hydrolyze ATP and other nucleotides to regulate purinergic neurotransmission in the nervous system. ENTDP1 could also be implicated in the prevention of platelet aggregation by hydrolyzing platelet-activating ADP to AMP. |
|-------------------|---|

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