Acitve Recombinant Human CD39 protein(Thr38-Val478), His-tagged

Cat. No. CD39-1242H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENTPD1 (NP_001767.3) (Thr38-Val478) was expressed in Insect Cells with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Thr38-Val478
Form	Supplied as sterile 20mM Tris, 300mM NaCl, 10% Glycerol, pH 8.0.
Bio-activity	Measured by its ability to hydrolyze the 5'-phosphate groups from the substRate adenosine-5'-triphosphate (ATP). The specific activity is >5000 pmol/min/μg.
Molecular Mass	The recombinant Human ENTPD1 consists of 452 amino acids and predicts a molecular mass of 51.8 kDa. As a result of glycosylation, it migRates as an approximately 56.7 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Official Symbol	CD39

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA