

CD39 Protein, Human (sf9, His)

Cat. No.:	HY-P75417
Synonyms:	Ectonucleoside triphosphate diphosphohydrolase 1; NTPDase 1; Ecto-apyrase; CD39; Entpd1
Species:	Human
Source:	Sf9 insect cells
Accession:	P49961 (T38-V478)
Gene ID:	953
Molecular Weight:	Approximately 51.8 kDa

PROPERTIES

Biological Activity	Measured by its ability to hydrolyze the 5'-phosphate groups from the substrate adenosine-5'-triphosphate (ATP) and the specific activity is >5000 pmol/min/μg.
Appearance	Solution.
Formulation	Supplied as a 0.2 μm filtered solution of 20 mM Tris, 500 mM NaCl, 10% glycerol, pH 8.1.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

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

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