

Recombinant mouse CD73 protein, C-His (HEK293)

Catalog Number: bs-47070P

Concentration: >0.5 mg/ml

AA Seq: 29-549/576

Predicted MW: 58.6

Detected MW: Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.

Tags: C-His

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

Purification: AC

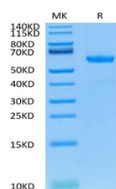
Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

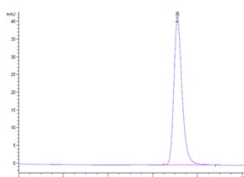
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Mar 2011]

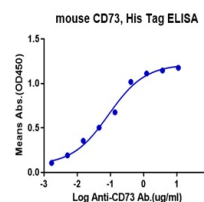
VALIDATION IMAGES



Mouse CD73 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Mouse CD73 is greater than 95% as determined by SEC-HPLC.



Immobilized Mouse CD73, His Tag at 0.5μg/ml (100μl/Well). Dose response curve for Anti-CD73 Ab. with the EC50 of 88.1ng/ml determined by ELISA.