

Recombinant Human CD73/NT5E Protein,His Tag

产品信息

产品名称	产品编号	规格
Recombinant Human CD73/NT5E Protein,His Tag	93885ES60	100 µg
	93885ES76	500 µg

性能参数

表达区间及表达系统 (Source)	Recombinant Human CD73/NT5E Protein is expressed from HEK293 with His tag at the C-terminal. It contains Trp27-Lys547.[Accession P21589-1]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 58.8 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
内毒素 (Endotoxin)	Less than 1EU per µg by the LAL method.
纯度 (Purity)	> 95% as determined by Tris-Bis PAGE and HPLC
活性 (Activity)	<p>ELISA Data: Immobilized Human CD73, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-CD73 Antibody, hFc Tag with the EC50 of 40.6ng/ml determined by ELISA.</p> <p>Enzyme Activity: Measured by its ability to hydrolyze the 5'-phosphate group from the Substrate adenosine-5'-monophosphate (AMP). The specific activity is >15000 pmol/min/µg</p>
制剂 (Formulation)	Lyophilized from 0.22µm filtered solution in 20mM Tris, 120mM NaCl (pH 7.5). Normally 8% trehalose is added as protectant before lyophilization.
重构方法 (Reconstitution)	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

2-7 days, 2~8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

注意事项

- 1.Please operate with lab coats and disposable gloves,for your safety.
- 2.This product is for research use only.